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DEPARTMENT OF DOCKS  
AND FERRIES

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ANNUAL REPORT

For the Year Ending December 31, 1915

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*South Brooklyn Improvement, Nov. 6, 1915.*

SOUTH BROOKLYN IMPROVEMENT, NOV. 6, 1915. SHOWING THREE PIERS BUILDING AND IMPROVEMENT OF UPLAND BEGUN.

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# ANNUAL REPORT

February 16, 1916.

HON. JOHN PURROY MITCHEL,

*Mayor:*

SIR—Pursuant to Section No. 829 of the Greater New York Charter, I have the honor of submitting herewith the Annual Report of the Department of Docks and Ferries for the year ending December 31, 1915.

The various administrative changes and reorganizations begun during the first year of your Honor's administration have shown very gratifying results in the year 1915. The following table shows the amount and percentage of decrease in the chief departmental functions over the preceding year:

	AMOUNT OF DECREASE	PERCENTAGE OF DECREASE
General administration.....	\$20,869.66	13.93
Department automobiles.....	5,023.48	35.26
Receiving, storage, issue and distribution of supplies.....	55,139.87	39.19
Superintendence.....	34,794.80	65.86
Engineering supervision and plant.....	114,412.65	54.22
Mechanical engineering and plant.....	102,658.44	75.14
Floating Plant.....	79,945.30	33.10
Patrol of waterfront and collection of wharfage.....	7,838.45	13.76
Cleaning and sweeping piers and marginal streets, etc.....	73,275.21	34.31
Care and maintenance of waterfront property.....	242,866.35	43.83
Municipal ferries—operation and maintenance, boats and terminals.....	308,329.45	25.20

The year 1915 has been one of great activity in the development of the Port. The savings have been effected not by reduction in service but by a cutting-down of unnecessary overhead expense and by the application of proper methods of control to all sources of expenditure.

The revenues of the department from dock and slip rent and from wharfage have shown an increase during 1915 of \$139,317.58 or nearly three per cent. There have been begun during the year a number of notable new piers and improvements in existing pier structures, which are detailed later in this report, which have enabled the department to negotiate leases upon very favorable terms with largely increased revenues which will begin to accrue to the City during the current year, adding approximately \$500,000 annually to the City's income.

## NEW PIERS AND PIER EXTENSIONS.

By far the most important engineering work ever undertaken by the Department of Docks and Ferries has been under way at West 46th street during the year 1915. In 1913 the section north of West 44th street was designated by the Board of Estimate and Apportionment as the site for passenger steamship piers of a length sufficient to accommodate the largest steamships reaching the Port of New York or likely to require pier space in the harbor for a reasonable number of years in the future. The Department was authorized to begin the work by the construction of one pier



in the line of 46th street and a half pier in the line of West 44th street. Preliminary dredging was begun in November, 1913. The pier at 46th street is designed to be 1,000 feet in length, 150 feet in width and with slips to the north and south 360 feet wide with 44 feet of water at mean low tide. The half pier at 44th street is designed to be 1,000 feet in length, so that the completed improvement calls for three slips of 1,000 feet, sufficient in the opinion of the Board of Estimate and Apportionment and the Dock Department, to accommodate all of the transatlantic business requiring this type of pier for a considerable number of years to come.

Owing to the presence of sub-aqueous rock very near the surface it was necessary to devise some cheap and efficient means of uncovering the river bottom for a sufficiently long time to permit of the excavation of the rock and hard material to the required depth. The engineers of the Department designed for the purpose a cofferdam built of steel pile cylinders 70 feet in height, supported on the inshore side with a temporary bank of rip rap containing about 90,000 cubic yards of stone. On the outshore side a compensating bank of earth was built to add to the stability of the structure. The result was the provision of a huge temporary retaining wall which made it possible to pump out the water behind it, leaving a dry area of approximately seven and one-half acres of what had been the bed of the Hudson River. The dam structure was completed early in 1915 and the fifty million gallons of water behind it was successfully pumped out. The dam was then required to support the full weight of the river, which meant that it was holding back a hydrostatic head of approximately 68 feet with a pressure of about 90 tons to the foot. Although the entire mass of steel and stone compacted under this tremendous weight so that it shifted inshore at some points approximately two and one-half feet, nevertheless it was a complete success with an entirely negligible amount of leakage. Between the unwatering of the river bottom and the close of the year 1915 the mud which could not be reached by dredging has been completely stripped from the rock and approximately 60,000 cubic yards of the rock itself has been removed. Simultaneously with the rock removal the inshore portion of the pier has been under way. This was designed so far as possible as a solid core structure, using the native rock in place, supplemented by a portion of the rock removed from the slip areas. The side walls of both pier structures and bulkheads are of concrete, providing perfectly smooth walls at all points. During the year 1915 in addition to the rock excavation noted the concrete work on the pier walls was substantially completed. It is expected that the rock removal will be entirely finished and the concrete for both piers and bulkheads in place some time during May of the current year. It will then be possible to let the water into the excavation and remove the cofferdam.

On April 1, 1915, work was begun on the portion of the 46th street pier outshore of the cofferdam so that the entire structure might be completed without delay upon the finishing of the inshore excavation. By the close of the year all of the piles for the outshore structure, which is approximately 650 feet in length, as well as most of the foundations for the shed columns were in place. The timber portion of the pier was completed to the top of the rangers and it is expected that the entire pier, with the exception of the shed, will be finished by May of the present year. Plans, specifications and form of contract for the shed structure have been prepared by the engineering force of the Department and a contract will be let very soon for this work. The accompanying illustrations show graphically something of the difficulty and importance of the construction work undertaken under the supervision of the engineers of the Department of Docks and Ferries in connection with the work described. An incidental benefit to the City in connection with this project is the utilization of much of the rock removed from the slips in building a retaining wall outshore of Riverside Park as the first step toward important extensions of the Park area through outshore filling.



W. 46TH ST. SECTION, APRIL 8, 1915, SHOWING COFFERDAM COMPLETED AND PUMPING OUT BEGUN.





The City has owned for approximately ten years a very large and important section of waterfront and upland in the South Brooklyn district extending from 28th street to 36th street. Two piers were constructed in this section some years ago but the remainder of the property was entirely non-revenue producing. Early in the year the Commissioner of Docks requested sufficient funds to complete the development of the City's holdings and as it was possible to show applicants for the proposed piers upon a basis which would make the City's investment more than self-sustaining authorization was granted for three new piers. Work was begun under contract on June 28, 1915, upon the first of these piers at 29th street. This structure is 1,190 feet in length. The timber work was entirely completed by the end of the year and approximately 650 feet of the inshore end was finished with concrete deck. A contract for shedding the pier has already been let and work was begun upon fabricating the structural steel on October 11, 1915. The pier is under lease to the United States Steel Products Company.

The second pier, located at the foot of 30th street, is 1,324 feet in length. The work was begun by contract on July 29, 1915. The timber structure was completed during the year and the concrete deck laid for a distance of 800 feet. A contract for a shed upon this pier has been let and work was begun upon the fabrication of material on the 18th of October, 1915. The pier is under lease to the Norwegian-American Line.

The third pier under construction is located at the foot of 35th street. It is 1,740 feet in length and so far as the departmental records show is the longest commercial pier in the world. The work was begun by contract on October 24, 1915, and the timber and pile work was about fifty per cent. completed at the close of the year. The concreting of the deck has been begun. A contract for the shed structure upon this pier has been let and the work of fabricating the structural steel was begun on November 1, 1915. The pier is under lease to the Luckenbach Steamship Company.

These three piers complete the outshore development of the City's property. They add 9,380 feet of wharfage space and 568,500 square feet of deck space to the city's dock properties.

In addition to this waterfront improvement leases have been made of a substantial portion of the adjoining upland, bringing it into the revenue-producing class of City property.

During the year an important new pier at the foot of Dover street, East River, has been under construction with departmental force. At the close of the year approximately 93% of the work was completed. The new structure will provide 1,140 feet of wharfage space and 40,000 square feet of deck space. It is under lease to the Baltimore & Ohio Railroad. In connection with this improvement it was necessary to remove an obsolete and dilapidated pier known as old No. 28.

On October 13, 1915, construction of a new pier at the foot of East 90th street was begun by departmental force. This pier is to be 346 feet in length. It will be completed early in the present year.

On October 8, 1915, a new pier to be constructed by departmental force was begun at East 104th street. The structure is to be 177 feet in length. Substantial progress was made and the pier will be completed early in the present year.

During the year the following piers which had been begun prior to 1915 were completed:

West 209th street. Completed February 7, 1915. This pier is 212 feet long.

West 155th street. Completed October 23, 1915. This pier is 348 feet in length.

East 47th street. Pier completed to a point available for use for wharfage purposes October 29, 1915. A small amount of work remained to be done at the close of the year but the structure is practically completed. It is 206 feet in length.

On March 1, 1913, the Secretary of War approved the straightening of the pierhead line on the Hudson River from the foot of Gansevoort street to Pier No. 1 at the Battery. This action of the War Department opened the way for material relief of congestion of existing piers south of the Chelsea Section. The Department of Docks and Ferries took prompt action to permit lessees to extend piers to the new line, and so far as possible adopted the policy of insisting upon the making of extensions in order to complete a uniform pierhead line as quickly as possible.

During 1915 the following pier extensions in this section have been either begun or completed:

Pier 22. Under lease to the Baltimore & Ohio Railroad. Is in process of extension outshore approximately 122 feet. The work is being done under contract and was begun October 27, 1915. It is rapidly approaching completion.

Pier 29. Leased to the Pennsylvania Railroad Co. An extension to pier No. 29, 275 feet in length was completed by the departmental force during the year.

Pier 43. Recreation and open wharfage pier at the foot of Barrow street. Was extended 223 feet, the work being done under contract and completed on the 27th of April, 1915.

In addition to these North River pier extensions an extension 182 feet in length to the pier at the foot of Tiffany street in the Borough of The Bronx was begun by the departmental force during the year and was approximately 90 per cent. completed. This extension will add greatly needed facilities to a rapidly growing section of the Borough of The Bronx.

#### PIER AND BULKHEAD IMPROVEMENTS.

During the year some very important improvements of existing piers have been completed and plans for a number of others have been submitted to the Board of Estimate and Apportionment and approved. The more important of these were as follows:

*West 57th street.* The Department repair yard was formerly located at West 57th street, using in connection with its work the entire pier at the foot of the street. In order to release this valuable waterfront for commercial purposes and to concentrate the repair work in a more convenient and accessible location, the shops were removed to St. George, Staten Island. The 57th street pier has been leased to the Italian Line which now is located at the foot of West 34th street. A fender system has been installed at this pier during the year by departmental force and plans have been drawn for the shedding of the structure.

The unshedded pier at the foot of 56th street has been leased to the Italian Line in connection with its 57th street pier and plans for a freight shed have been completed by the department's engineers.

The pier at the foot of West 55th street was entirely reconstructed for approximately 500 feet of its length by departmental force. The work was finished on September 18, 1915. This pier has been leased to Furness-Withy & Co., and plans for its shedding are under way.

The unshedded pier at the foot of West 23rd street is in process of improvement by the construction of a shed, the work being done under contract. Fabrication of the necessary steel was begun on October 25, 1915. Part of the preliminary work for the pier structure has been completed. It has been leased to the American-Cuban Steamship Company.

The City has owned for a number of years a large and important pier at Stapleton, Staten Island. This pier has been used simply for a small amount of open wharfage.





W. 46TH ST. PIER, N. R., DRILLING, BLASTING, REMOVING ROCK, ETC., JULY 9, 1915.







One-half of it was entirely unavailable for pier purposes because obstructed by the south rack of the municipal ferry. Operation of this ferry having been discontinued it was possible to remove the rack. During the year the structure has been leased at the rate of \$42,000 per annum to a new and important transatlantic steamship company which is under contract with the City to improve the pier by the construction of a suitable freight shed. A large portion of the ferry rack was removed by the department's own force and the remainder of the work has been done by contract. The importance of this improvement to the Stapleton section of Staten Island can hardly be over-estimated.

Two important freight platform improvements have been underway in the Borough of Brooklyn. At the foot of Fulton street the Department, through its own force, has been constructing a platform which will provide 205 feet of wharfage room. The work was about one-half completed at the end of the year. At the foot of Main street the departmental force has completed a platform providing slightly over 200 feet of wharfage space. The amount of city-owned property in this section of the Brooklyn waterfront is so limited that these improvements are of a local importance out of proportion to their size.

#### MARGINAL STREET IMPROVEMENTS.

Granite pavement on the marginal streets under the jurisdiction of the Department has been laid and repaired from time to time when found necessary. The total quantity of new pavement laid during the year 1915 was as follows:

Location	Quantity
North River .....	1,698 sq. yds.
East River .....	6,360 " "
Brooklyn .....	1,760 " "
Total .....	9,818 sq. yds.

The total pavement repairs made during 1915 were as follows:

Location	Quantity
North River .....	15,833 sq. yds.
East River .....	8,960 " "
Brooklyn .....	8,364 " "
Staten Island .....	275 " "
Total .....	33,482 sq. yds.

or a total of pavement laid and relaid throughout the City of 43,300 square yards.

#### BULKHEAD WALLS.

The important work of constructing bulkhead walls upon City-owned property in the Borough of Manhattan was carried on during the year by the departmental force.

At the Yorkville section between East 64th street and East 74th street 430 feet of concrete and granite wall was built during the year, making a total city-constructed wall in this section of 2,568 feet.

Between East 90th street and 91st street 202 feet of wall have been built during the year.

Between East 15th street and East 17th street 212 feet of bulkhead wall have been built during the year for the Department of Health.

At Dover street, East River, 100 feet of wall have been built by departmental force.

At the foot of 209th street, Harlem River, 87 feet of wall have been constructed.

## JAMAICA BAY.

On June 25, 1910, Congress appropriated \$250,500.00 for the improvement of Jamaica Bay by the dredging of a main channel along the westerly and northerly shores 18 feet deep and 500 feet wide. It was planned to increase this as the demand for commerce required to 30 feet in depth and 1,000 feet in width. The appropriation was made conditional upon a certification by the Secretary of War that he was satisfied that the City of New York intended in good faith to utilize the project through the making of the necessary collateral improvements. On January 11, 1911, the City appropriated \$1,000,000.00 for the improvement of Jamaica Bay. The Federal Government in 1912 appropriated an additional \$300,000 and in 1913 a similar amount. The agreement between the City and the United States Government provided for the doing of the actual work of dredging by the City and reimbursement out of the congressional appropriation. During 1913 the first dredging contract was completed, creating a channel 8,000 feet in length, 500 feet wide and 18 feet deep extending from Barren Island to Mill Creek. Legal complications and disputed titles prevented further work on the main channel. During 1915 the City took the first step to utilize that portion of the main channel already provided. Mill basin, located at the northern end of the channel, was admirably located for utilization in connection with it. During the year a channel was dredged in this Basin 100 feet in width and 15 feet in depth, the dredged material being placed back of a sod bank or bulkhead. Approximately 335,000 cubic yards of material was removed and a channel 5,400 feet in length provided from the main channel of Jamaica Bay to the head of the Basin at the end of Flatbush avenue. The Department is building at this point 1,400 feet of bulkhead and 400 feet of wharfage platform. The work was well under way at the close of the year.

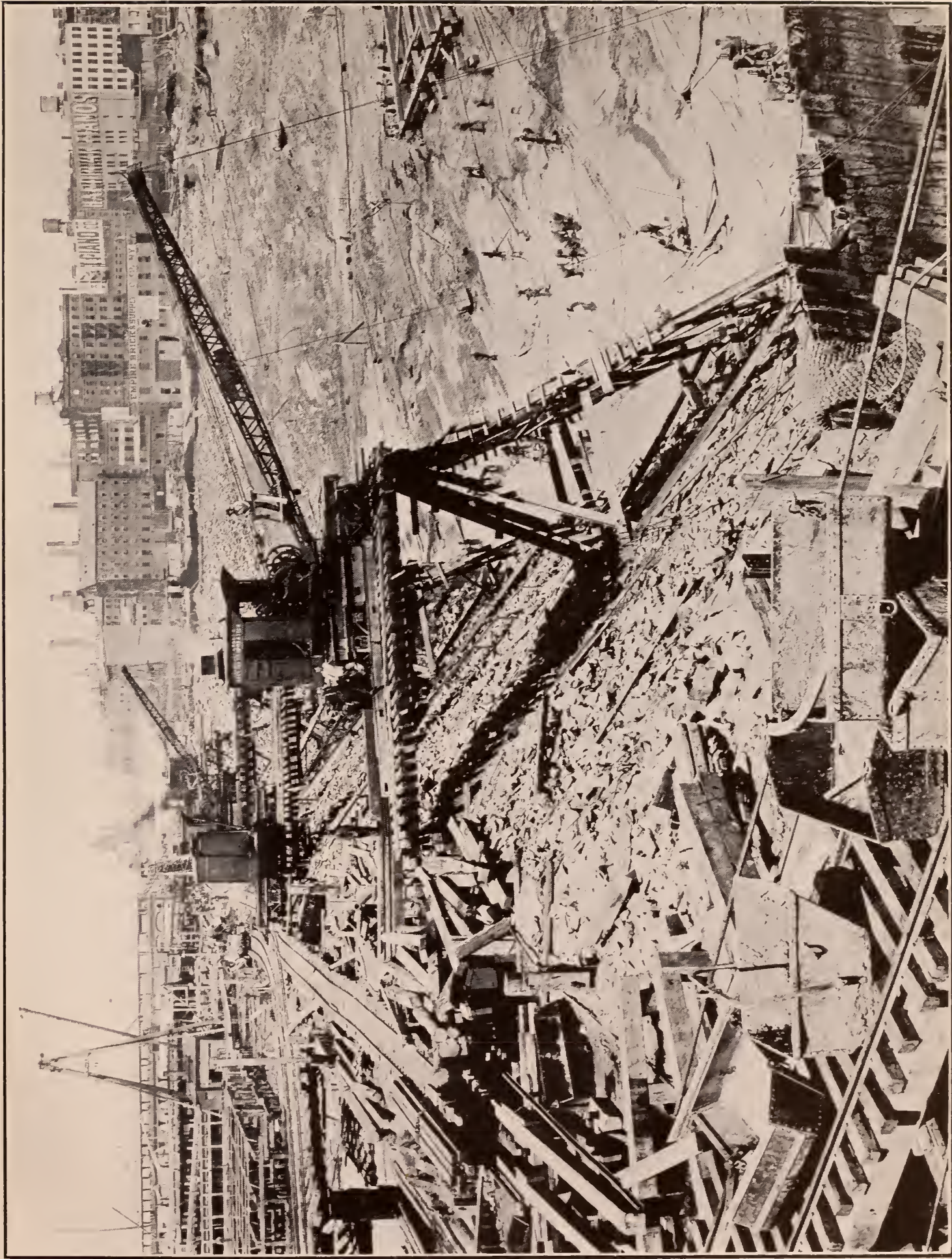
## WORK DONE FOR OTHER DEPARTMENTS.

During the year various pieces of work have been done at the request of co-ordinate departments of the City government. Repairs have been made from time to time to the waterfront property occupied by these departments and in several cases plans, specifications and forms of contract have been prepared and the work supervised at the request of various Commissioners.

The principal work of this nature has been done for the Department of Street Cleaning in connection with the erection of covered dumping boards. At 77th street, North River, in co-operation with the Department of Street Cleaning this Department worked out plans for a refuse disposal structure of greatly improved type. The open refuse disposal dumping-board which had been maintained at this point for a number of years was a very objectionable local nuisance. In designing the new structure it was planned to provide for a building architecturally attractive while at the same time an efficient street cleaning facility. The Commissioner of Docks has had under consideration plans for the ultimate removal of street cleaning functions from the Riverside Drive waterfront and their consolidation at some point where they would be relatively unobjectionable. For this reason the new building at 77th street was designed so that it could be easily removed to a new location or in the event that it was not desired to use it further for street cleaning purposes that it could be converted without serious expense into a suitable landing place for the officers and men of visiting fleets, who are now entirely without suitable accommodations.

The building was begun on November 6, 1914, under contract. Its progress was checked by an unsuccessful injunction suit brought to restrain its erection. It was finally completed on October 15, 1915. It is a steel frame building with tile roof and stucco walls. The refuse is discharged into scows through chutes, the spread of dust being regulated by suitable screens. Street cleaning scows lie directly along the bulkhead, partially under the protecting apron of the building, so that there is practi-





W. 46TH ST. PIER, N. R., DRILLING, BLASTING, REMOVING ROCK, ETC., JULY 9, 1915.







cally no escape of loose material into the surrounding atmosphere. The building represents a big advance in the method of waterfront disposal of the city's refuse.

At East 72nd street a somewhat similar, although less elaborate, refuse disposal building was begun under plans prepared by this department and under its supervision on January 4, 1915, the work being done by contract. It was completed on May 4, 1915.

For the Department of Health an important bulkhead wall is being built in connection with the Willard Parker Hospital between East 15th street and East 17th street. During 1915, 212 feet of this structure was completed.

#### SUPERVISION OF WORK DONE BY PRIVATE PARTIES.

The Commissioner of Docks exercises broad powers of control over all waterfront work whether it be by the municipality or by private parties. It is necessary to examine and approve all plans for new work proposed by private individuals. During the year 1915, 170 such plans were submitted to the Commissioner of Docks and were examined and approved. The Department regularly inspects work done under these plans to insure conformance with them.

#### INCREASE IN REVENUES MADE POSSIBLE BY WATERFRONT IMPROVEMENTS.

The Commissioner of Docks has been able during 1915 to negotiate a number of very important leases which add approximately half a million dollars to the annual revenues of the City. These increases are shown in the following table:

	LESSEE	RENTAL
23rd Street, N. R.....	American-Cuban S. S. Co.....	\$17,520.00
55th Street, N. R.....	Furness, Withy & Co.....	60,000.00
W. 56th and 57th Streets.....	Italian Line.....	100,000.00
Pier 21, E. R.....	Baltimore & Ohio R. R.....	45,348.75
Pier 26, E. R.....	D. L. & W. R. R.....	35,781.23
Pier 27, E. R.....	New England Steamship Co.....	27,500.00
Bulkhead, 19th Street, E. R.....	O. H. Perry & Co.....	5,250.00
Bulkhead, south end Wallabout Basin....	George Dressler.....	3,527.20
Pier 29th St. South Brooklyn.....	U. S. Steel Products Co.....	35,000.00
Pier 30th St. South Brooklyn.....	Norwegian-American Line.....	60,000.00
Pier 35th St. South Brooklyn.....	Luckenbach Steamship Co.....	100,430.75
Dreamland Pier, Coney Island.....	Coney Island Carnival Co.....	70,411.25
Stapleton, S. I.....	R. Martens & Co.....	42,000.00
Ruffle Bar, Jamaica Bay.....	Ruffle Bar Association.....	2,000.00
Broad Channel, Jamaica Bay.....	Pierre Noel.....	4,000.00
		\$608,769.18
Land under water for pier extensions.....	.....	17,157.90
		\$625,927.08

These figures do not include increased revenue for privileges and permits which are shown elsewhere in the report.

#### PORT AND TERMINAL ORGANIZATION.

The Commissioner of Docks is a member of the Port and Terminal Committee of the Board of Estimate and Apportionment. He is necessarily the technical adviser of this Committee and is charged through the departmental force with working out the details of the very important plans for port and terminal development which that Committee is called upon to consider.

During the year 1915 there have been two great terminal plans which have required a large amount of study and attention by the Committee and by the Department of Docks and Ferries.

Both of these problems relate to the rail-handling facilities of the Port and together they constitute the back-bone of any comprehensive plan for the co-ordination of all the elements involved in the transshipment of freight on the west side of the Borough of Manhattan and along the South Brooklyn waterfront.

The first of these studies was in connection with the pending settlement and agreement between the City and the New York Central Railroad Company for the complete rebuilding of its freight lines from the City line to the southerly terminus at St. John's Park.

As provided in Chapter 777 of the Laws of 1911, plans were filed by the railroad company proposing what amounted to a complete rebuilding of its freight tracks, with the elimination of grade crossings and with detailed plans for changes which vitally affected not only the streets and parks of the City but in a large measure its commercial welfare.

These plans were reported upon by a Committee of the former Board of Estimate and Apportionment in 1913. The Port and Terminal Committee of the present Board of Estimate requested the Commissioner of Docks to restudy the entire question and submit to it entirely independent plans for the relocation and improvement of the railroad company's tracks. This study was completed in a preliminary form early in 1915 and submitted to the Committee for its consideration. During the year there has been practically continuous attention given to the further elaboration of these plans and the technical study of their details. In December the Committee announced that it had reached a satisfactory settlement with the railroad company.

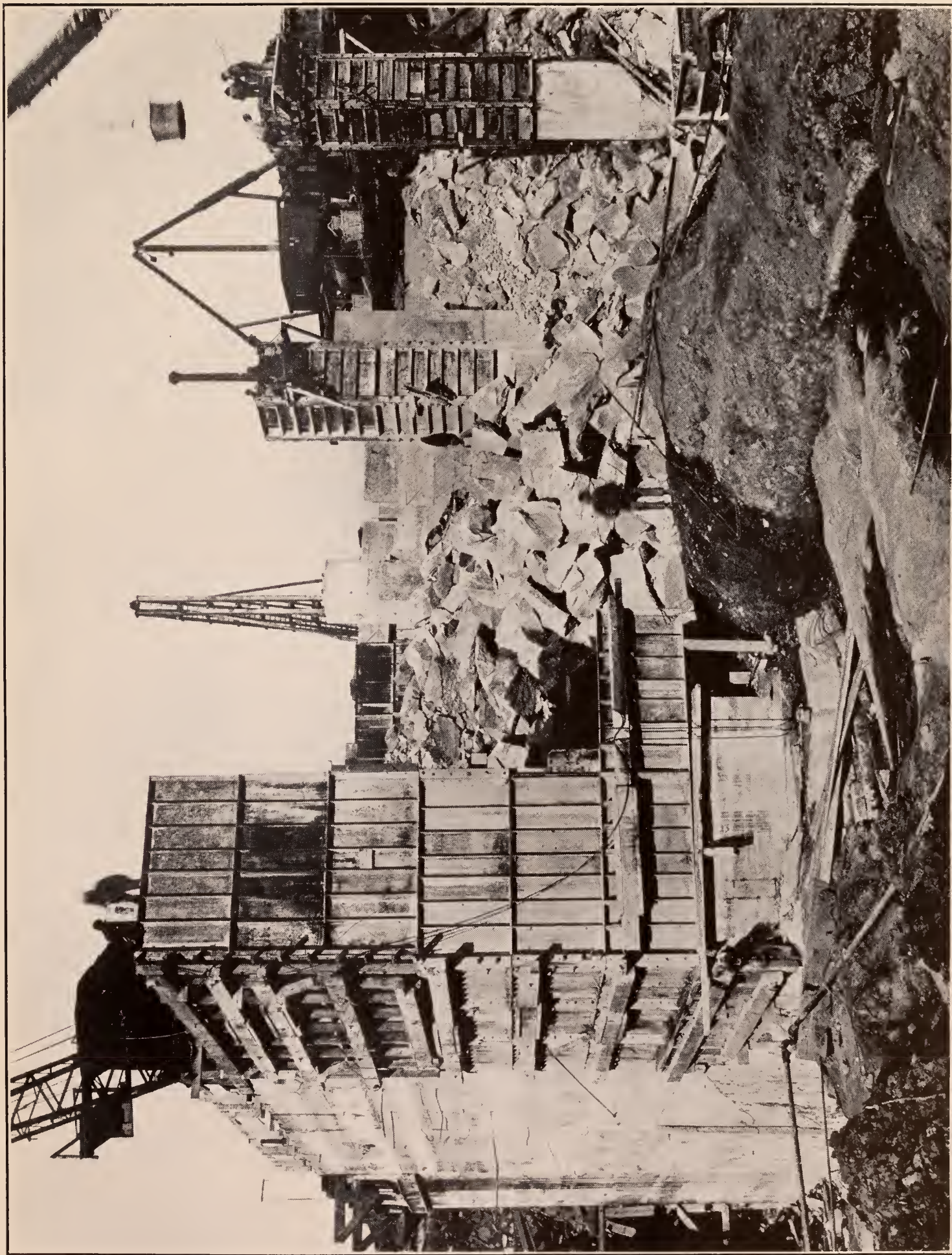
The importance of this settlement, the details of which will be given in the report of the Port and Terminal Committee, can only be appreciated by realizing that the New York Central Railroad is the only one of the great trunk line railroads of the country having direct rail freight connection into the Borough of Manhattan. The facilities which that road possesses for the prompt and efficient handling of its business very largely govern the service and rates which the commercial interests of the City can expect from all of the railroads serving the Borough of Manhattan.

The second problem of port organization which has required a large amount of study and attention during 1915 is the City's plan for a municipally-owned marginal freight railroad in the Borough of Brooklyn extending along the waterfront from Fulton street to 65th street. Early in the year the Department completed preliminary drawings for the construction of this road and in July they were submitted to a technical committee of the trunk line railroads which are considering the formation of a company to operate the line. At the close of the year the matter was still before the railroad committee, which the Department is informed is making an exhaustive study of the Brooklyn situation. It is expected that a report will be received early in the present year.

#### PLANS, SPECIFICATIONS AND ESTIMATES.

The very extensive contract construction work undertaken by the Department has imposed upon the Division of Design of the Chief Engineer's office a very greatly increased amount of labor. Complete detailed plans and drawings are made for each piece of construction work and carefully prepared specifications are drawn by the engineers of the Department as the basis for the public letting of contracts. The Department is required also to prepare and submit to the Board of Estimate and Apportionment prior to the authorization of the contracts estimates of probable cost. The work of the engineering division in this connection has been notably successful during 1915. Ten contracts have been let for \$1,675,972.50, upon which





W. 46TH ST. PIER, N. R., NOV. 6, 1915, SHOWING SOLID CORE OF PIER IN PROCESS OF BUILDING.







the total estimated cost by the Department's engineers was \$1,770,660.00, a variation of less than \$100,000.00.

The work of the Division of Design is best shown in the following summary:

Plans, specifications, form of contract and estimates for the following work were prepared and submitted, advertised and let:

LOCATION AND NATURE	ESTIMATE	LOW BID	CONTRACTOR
30th St. pier Brooklyn.....	\$196,000.00	\$196,262.00	W. P. Seaver
35th St. pier Brooklyn.....	339,360.00	319,201.00	Spearin & Preston
46th St. pier (pile portion).....	297,500.00	244,444.00	Holbrook, Cabot & Rollins
29th St. pier Brooklyn.....	114,900.00	116,148.50	Henry Steers, Inc.
Shed, 29th St. pier Brooklyn.....	118,000.00	118,490.00	McHarg-Barton
Shed, 30th St. pier Brooklyn.....	222,000.00	213,370.00	Snare & Triest
Shed, W. 23rd St. N. R.....	38,600.00	36,600.00	T. J. Waters Co.
Shed, 35th St. pier Brooklyn.....	301,000.00	279,845.00	Post & McCord
Extension Pier 22, N. R.....	24,300.00	22,266.00	Riverside Contg. Co.
Changes, W. 56-57th Sts. piers.....	119,000.00	129,345.00	Spearin & Preston
Totals.....	\$1,770,660.00	\$1,675,972.50	
Dept. St. Cleaning, dumping-board East 139th St. H. R.....	3,000.00	2,897.00	Riverside Contg. Co.

In addition, plans, specifications, form of contract and estimates were prepared and submitted but as yet not advertised, as follows:

Location and Nature.	Estimated Cost.
Winches, 35th street Shed, Brooklyn .....	\$17,000.00
W. 46th street Pier Shed .....	528,400.00
Landing Platform, Dreamland Park .....	55,000.00
Covered Dump, W. 209th street, Hudson River.....	30,000.00
Granite Pavement, Barclay to Cortlandt streets.....	23,000.00
Granite Pavement, Houston to Christopher streets .....	26,000.00
Extension Pier 14, North River .....	43,000.00
Extension Pier 15, North River .....	20,000.00
Extension Pier 19, North River .....	16,700.00
Extension Pier 20, North River .....	24,000.00
Extension Pier 21, North River .....	30,500.00
Extension Pier 23, North River .....	24,000.00
Extension Pier 24, North River .....	22,000.00
Extension Pier 31, North River .....	28,500.00
Extension Pier 34, North River .....	37,500.00
Extension Pier 40, North River .....	28,000.00
Extension Pier 46, North River .....	19,000.00
Extension Pier 47, North River .....	12,000.00
Widening Pier 29, North River .....	38,500.00
Extension Pier 44, North River .....	34,000.00
	<hr/>
	\$1,057,100.00

Total of contract work submitted, with contract prices and estimated costs, \$2,733,072.50.

Involving 145 detailed contract drawings.

Shop drawings for the various shed contracts as above described have been examined and returned.

## SURVEYS AND DREDGING.

The Division of Surveys and Dredging of the Chief Engineer's office supervised the following dredging contracts during the year:

LOCALITY	CONTRACTOR	CUBIC YARDS REMOVED
North River.....	Morris & Cummings Dredging Co.....	262,203
East and Harlem Rivers, Brooklyn and Richmond.....	William Beard.....	65,633
West 87th to West 93rd Streets, North River.....	Henry DuBois Sons Co.....	44,017
Mill Basin, Jamaica Bay.....	Atlantic Gulf & Pacific Co. (contract).... (requisition) .	330,750 18,717
North River.....	Morris & Cummings Dredging Co.....	63,913

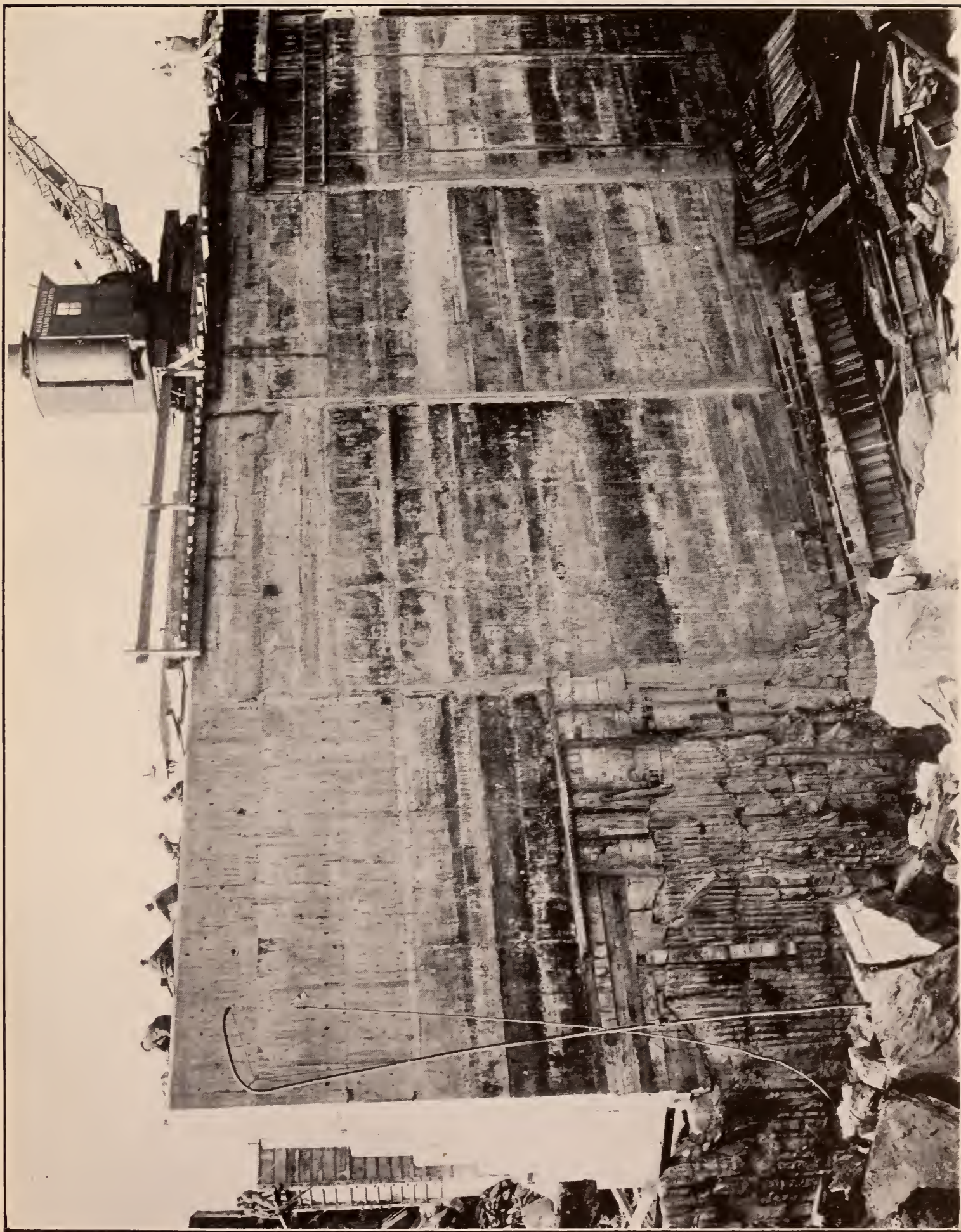
In connection with the dredging work a total of 15,991 rod sounding and 182,532 disc soundings were taken during the year as follows:

	ROD SOUNDINGS	DISC SOUNDINGS
North River } Manhattan.....	7,937	36,923
East River } .....	5,175	42,831
Harlem River } .....	596	13,491
Borough of The Bronx.....	308	14,836
Borough of Brooklyn.....	1,802	70,964
Borough of Queens.....	....	780
Borough of Richmond.....	173	2,707

The following summary shows the amount of survey work performed by the Division during the year:

	LINEAR FEET OF WATERFRONT SURVEYED	BASE LINES ESTABLISHED
North River } Manhattan.....	....	....
East River } .....	....	....
Harlem River } .....	768	....
Borough of The Bronx.....	430	....
Borough of Brooklyn.....	20,042	10,481
Borough of Queens.....	33,770	....
Borough of Richmond.....	11,272	15,198





W. 46TH ST. PIER, N. R., NOV. 6, 1915, SHOWING PIER WALL COMPLETED.





The Department maintained automatic tide gauges at the following locations which have been regularly inspected and read:

*Manhattan:*

Pier "A," North River.  
 West 129th Street, N. R. (formerly at West 57th street, N. R.)  
 Grand Street, East River.  
 East 24th Street, E. R.  
 Wards Island, E. R.  
 Third Avenue Bridge, H. R.  
 Broadway Bridge.

*Bronx:*

Foot of Main St., Yonkers (formerly at W. 131st street, N. R.)  
 Morris Heights, Harlem River.  
 E. 138th street, E. R., Port Morris.  
 City Island (formerly at Baychester, Pelham Bay)

*Brooklyn:*

39th Street ferry, South Brooklyn.

*Queens:*

College Point, East River.  
 Astoria.  
 Sea Side, Jamaica Bay.

*Richmond:*

St. George.

MUNICIPAL FERRIES.

An operating deficit of \$132,000 for the year 1914 on the municipal ferries has been turned into an operating surplus during the year 1915 of \$135,000. This has been accomplished in spite of a decrease in gross earnings of approximately \$23,000.

The following is a summary of operating statistics during the year:

MILEAGE OPERATED

St. George Ferry .....	230,312	
39th Street Brooklyn Ferry .....	98,642	
	<hr/>	
Total .....		328,954

PASSENGERS CARRIED.

St. George Ferry .....	14,896,036	
39th Street Brooklyn Ferry .....	1,656,050	
	<hr/>	
Total .....		16,552,086
Average distance carried .....		4.825 miles

VEHICLES CARRIED.

St. George Ferry .....	371,963	
39th Street Brooklyn Ferry .....	453,888	
	<hr/>	
Total .....		825,851
Average distance carried .....		4.038 miles

## EARNINGS AND EXPENSES.

The total *GROSS EARNINGS, OPERATING EXPENSES*, etc., for the year compared with the previous year are as follows:

## GROSS EARNINGS.

	1915	1914	INCREASE	DECREASE
Passengers.....	\$680,714.97	\$739,816.59	.....	\$59,101.62
Vehicles.....	310,347.25	294,953.32	\$15,393.93	.....
Privileges.....	63,066.57	42,297.55	20,769.02	.....
Total.....	\$1,054,128.79	\$1,077,067.45	\$36,162.95	\$59,101.62
NET DECREASE.....	\$22,938.67 or 1.2%			

## OPERATING EXPENSES.

	1915	1914	INCREASE	DECREASE
Furnishing transportation.....	\$693,323.06	\$918,027.38	.....	\$224,704.32
Maintenance of equipment and structures.....	187,727.84	252,440.31	.....	64,712.47
Administration.....	37,743.27	38,733.19	.....	989.47
Total.....	\$918,794.17	\$1,209,200.88	.....	\$290,406.71
DECREASE.....	\$290,406.71 or 24%			

1915 OPERATING PROFIT	1914 OPERATING DEFICIT
\$135,334.62	\$132,133.42
GAIN, 1915 over 1914.....\$267,468.04 or 202 per cent.	

The following is a statement of the operations of the separate divisions of the Municipal Ferries:

## ST. GEORGE FERRY.

Length of Course .....5 miles.

## GROSS EARNINGS.

	1915	1914	INCREASE	DECREASE
Passengers.....	\$598,074.98	\$641,889.57	.....	\$43,814.59
Vehicles.....	191,096.18	174,161.10	\$16,935.08	.....
Privileges.....	57,444.02	38,815.87	18,628.15	.....
Total.....	\$846,615.18	\$854,866.54	\$35,563.23	\$43,814.59
NET DECREASE.....	\$8,251.36			

1915 PASSENGERS CARRIED	1914 PASSENGERS CARRIED
14,896,036	13,763,452
INCREASE in passengers carried 1915 over 1914.....1,132,584 or 8.2%	





JAMAICA BAY DREDGING.



## OPERATING EXPENSES.

	1915	1914	INCREASE	DECREASE
Furnishing transportation.....	\$513,223.24	\$640,051.23	.....	\$126,827.99
Maintenance of equipment and structures.....	152,169.69	172,334.84	.....	20,165.15
Administration.....	28,500.45	26,876.70	\$1,623.75	.....
Total.....	\$693,893.38	\$839,262.77	\$1,623.75	\$146,883.14

NET DECREASE.....\$145,369.39 or 17.4%

1915 OPERATING PROFIT	1914 OPERATING PROFIT
\$152,721.80	\$15,603.77

INCREASE in Operating Profit 1915 over 1914.....\$137,118.03

## 39TH STREET BROOKLYN FERRY.

Length of Course .....3.25 miles.

## GROSS EARNINGS.

	1915	1914	INCREASE	DECREASE
Passengers.....	\$82,639.99	\$97,927.02	.....	\$15,287.03
Vehicles.....	119,251.07	120,792.22	.....	1,541.15
Privileges.....	5,622.55	3,481.68	\$2,140.87	.....
Total.....	\$207,513.61	\$222,200.92	\$2,140.87	\$16,828.18

NET DECREASE.....\$14,687.31 or 6.6%

## OPERATING EXPENSES.

	1915	1914	INCREASE	DECREASE
Furnishing transportation.....	\$180,099.82	\$277,976.15	.....	\$97,876.33
Maintenance of equipment and structures.....	35,558.15	80,105.47	.....	44,547.32
Administration.....	9,242.82	11,856.49	.....	2,613.67
Total.....	\$224,900.79	\$369,938.11	.....	\$145,037.32

NET DECREASE.....\$145,037.32 or 39%

1915  
OPERATING DEFICIT

\$17,387.18

1914  
OPERATING DEFICIT

\$147,737.19

DECREASE in Operating Deficit 1915 under 1914.....\$130,350.01 or 88.2%



## PASSENGER TRAFFIC AND REVENUE.

In the year 1915 the St. George division showed an increase in passengers carried of 1,132,584 against an increase of 992,931 between the years 1914 and 1913, or a gain of 139,653. The percentage of increase, however, was approximately the same for the two years, being slightly over eight per cent. These figures should be considered in connection with the agreement between the City of New York and the New York Railways Company for the interchange of transfers between the Staten Island division of the Municipal ferries and the surface lines of the New York Railways Company terminating at the foot of Whitehall street. This agreement went into effect on September 14, 1914, and the year 1915 is therefore the first full calendar year of operation under this contract. The agreement provides for a division of the five cent rate on the basis of two cents to the City of New York and three cents to the railroad company.

The gross revenues from passenger traffic decreased during the year 1915, \$59,102.62. As the proportionate increase in traffic was approximately the same as in the preceding year it is fair to assume that no material portion of the increase was due to the existence of the transfer arrangement. If the same traffic had been carried and the City had received the full five-cent fare it would have meant a difference in revenue of approximately \$116,000.00, which can fairly be taken as the approximate cost to the City of the transfer arrangement.

The 39th Street division showed a falling-off in passenger traffic of 306,274. So far as the Department is able to judge, much of this falling-off was due to the opening of the Fourth Avenue Subway; a portion of it is attributable to the discontinuance of trips late at night and on Sunday, due to changes made in the Department's budget.

This ferry is becoming more and more a transportation service for trucks rather than for passengers. In designing new boats for this service this fact should be given careful consideration. The falling-off in the number of trucks during 1915 was undoubtedly due to the closing-down during a portion of the year of the Hamburg-American Line pier.

## ANALYSIS OF SAVINGS.

For the total decrease in operating expenses three items account for practically all of the savings.

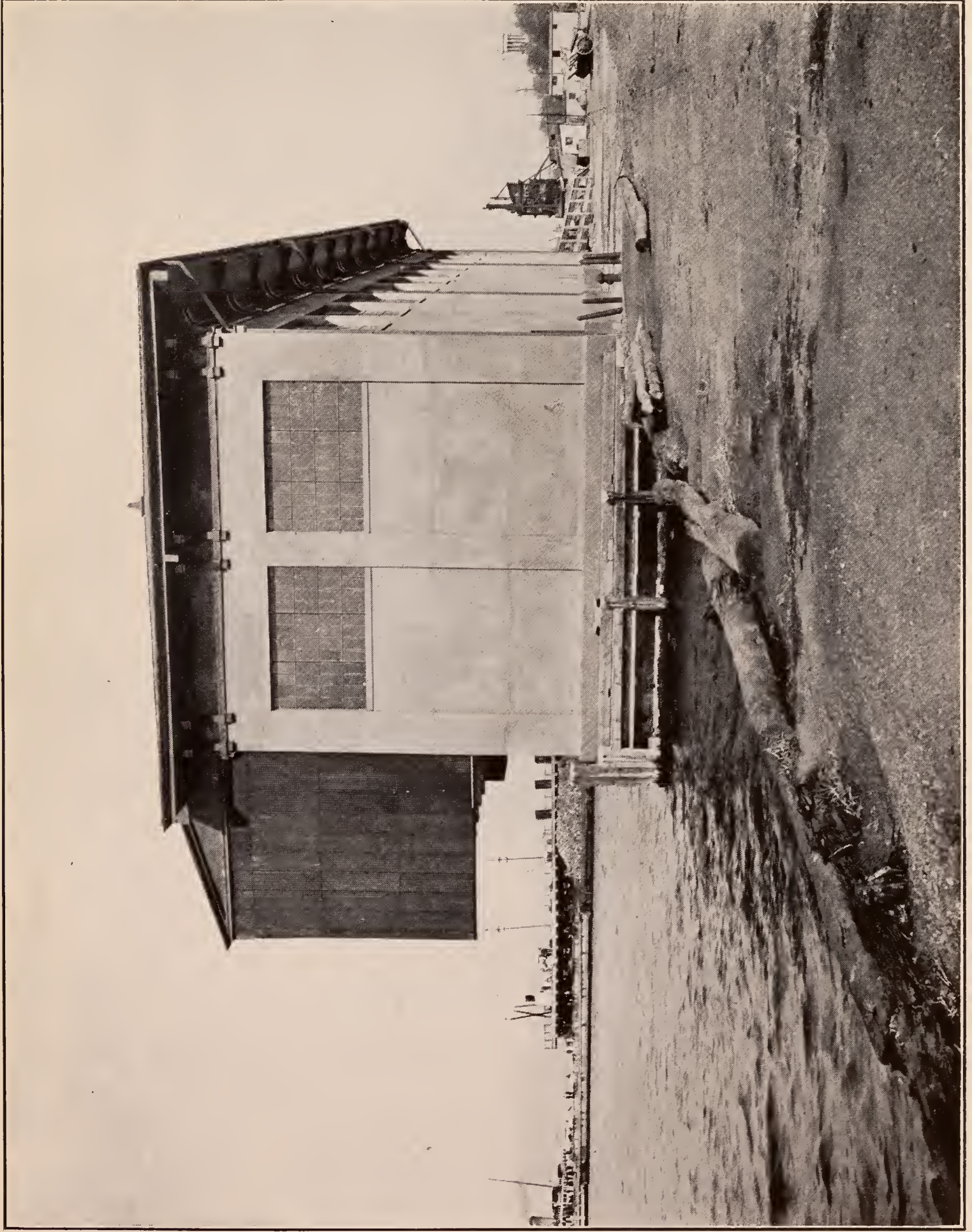
The first reduction in expense has been in the purchase of fuel. The Department experimented during 1914 with a number of kinds of coal and ultimately selected a mixture of buckwheat and bituminous which showed a saving during 1915 of \$111,863.00 in the ferry coal bill.

Careful studies were made during the year of the possibility of using oil as fuel instead of coal. Owing to the conditions in the oil market it does not appear to the Department to be wise to adopt this fuel for the present. The Department is continuing its investigations as it appears that oil fuel possesses a number of collateral advantages which it would be valuable to secure.

The second important item of saving was in salaries and wages of operating force, amounting to \$98,770.00. This was brought about through a proper adjustment of crews and by securing from the Federal Government the same requirements as to operating force as demanded of private corporations.

The third substantial saving was in the matter of insurance, amounting to \$38,723.00. In view of the fact that losses over the period of operation of the municipal ferries had not averaged more than fifty per cent. of the premiums paid, the City determined to become its own insurer, a policy which has been adopted with reference to all other City property.





COVERED DUMP, W. 77TH ST., N. R., OCT. 27, 1915.





## FERRY RATES.

The question of readjusting the rates on ferries operating in New York Harbor has received considerable attention both by the Department and by private companies during the year. Many of the rates on private ferries were fixed a considerable number of years ago and long before the motor truck was thought of.

Considerable difference of opinion exists as to the proper basis for a rate, whether it should be space occupied or weight of load. The Department has devoted a considerable amount of attention to this matter and has held several public hearings at which a diversity of views have been expressed. It is impossible to make a scientific adjustment unless there is a substantial agreement upon a proper basis for a charge. The matter will undoubtedly be settled during the present year.

## REPAIRS TO FERRYBOATS.

The boats of the Staten Island division of the Municipal Ferry have been in service for ten years. The boilers have been gradually deteriorating until the Department is confronted with the necessity of practically rebuilding all of them. In order not to interrupt the service the policy has been adopted of entirely renewing the boiler tubes by departmental force. The rebuilding of boilers of the type used in the municipal ferryboats is necessarily a long and costly piece of work. During 1915 two boats, the "Bronx" and the "Brooklyn," have been thoroughly overhauled and completely retubed. Approximately 3,500 boiler tubes were removed and new ones substituted. This work has been largely facilitated by the removal of the Department's machine shops from West 57th street, North River, to St. George, Staten Island, where they are directly in connection with the ferry plant.

## BUREAU OF MECHANICAL ENGINEERING.

In 1910 the Department established an elaborately organized Bureau of Mechanical Engineering, with shops fully equipped for all types of repairs at the foot of West 57th street. The present administration in investigating the Department's organization found that this Bureau was organized upon a scale entirely out of proportion to the amount of work available and that it was located at a point which was inconvenient and expensive for the making of repairs to ferryboats, which were the most elaborate portion of the plant requiring repair, and that it occupied waterfront space which was of very great value and badly needed for commercial use. During 1915 a complete reorganization of the Bureau was completed and the physical plant was removed to St. George. The expenditure for this purpose was reduced \$102,658.00, showing a percentage of decrease of slightly over 75 per cent.

## BUREAU OF SUPERINTENDENCE.

The Superintendent of Docks is charged with the physical care of the waterfront. He supervises the work of dockmasters insofar as their duties are those of waterfront inspectors and patrolmen, and down to the close of 1915 has supervised the cleaning of marginal streets, piers and bulkheads. In voting the budget for 1916 the Board of Estimate and Apportionment decided to transfer the street cleaning function to the Department of Street Cleaning. The Bureau of Superintendence was operated during the year 1915 at a reduced cost of \$34,794.00.

## BUREAU OF SUPPLIES.

During the year a thorough study of the stock on hand in the various storehouses of the Department has been made for the purpose of eliminating dead stock. It was found that a large amount of material had been carried in stores for a number of years with no prospect of requiring it for departmental purposes. This necessarily



imposed an unnecessary annual expense in care and rehandling. In co-operation with representatives of the Comptroller's office an effort was made to transfer such portion of the dead stock to other departments which they could use. In this way stores to the value of \$20,500.00 were transferred through the Commissioners of the Sinking Fund to various City departments.

A very strict supervision of purchases was put into effect, placing the matter in charge of a deputy commissioner and compelling substitutions of stock on hand wherever possible. In this way it was possible to reduce the stores during the year over \$56,000. The offices of the Supply Bureau were removed from West 57th street to Pier "A" in order to simplify administration, and toward the close of the year it was decided to eliminate the Bureau entirely as a separate organization and to make it a part of Central Administration. These changes have all resulted in material economies, the Bureau being run during the year at a cost of \$55,000 less than in 1914.

#### BUREAU OF AUDIT AND ACCOUNTS.

During the year there has been a complete reorganization of the expenditure system of the Department with the exception of the vouchering and charging of appropriations. Instead of separate accounting in the division engineers' offices and in the Bureau of Supplies all of this work has been drawn into the main office and placed directly under the Auditor. The result has been greatly increased efficiency and reduced expense. As part of the change there has been a complete revision of books of account and accounting forms and a number of new and shorter forms have been installed. The work of preparing the Department's payrolls has been transferred to a central payroll division of the Comptroller's office. Consolidation of the various accounts of the Department has required the making of a complete and careful reconciliation between the old and the new accounts.

In place of the former condition, with no relation between the apportionment of expenditures (accounts showing expense and cost of work) and the expenditure accounting of a general ledger (based on payments only), there has been installed a current and direct relation and reconciliation between all branches of accounting, both revenues and expenditures, all focusing in the controlling accounts of a new general ledger of the Department. The general subjects currently controlled are revenue earned, received, deposited or collectible, authorizations, vouchered payments and unexpended balances of tax appropriations and corporate stock; stores purchased, issued and in stock; plant and equipment acquired and on hand; expenses of administration, operation and maintenance; expenses incurred on current construction; work orders in process of completion; permanent improvements and acquisition of property.

A new and greatly improved functional plan of accounts has been devised which has been of considerable assistance in the preparation of the budget requests of the department and in the administrative control over budget expenditures.

Wherever possible unit costs have been worked out. Great difficulty has been experienced in setting up proper units for construction and repair work owing to the necessarily varying conditions under which the work is done. The Department has sought the co-operation of the engineers of the Department of Finance in this matter and it is hoped that during 1916 some satisfactory basis can be reached.

Carefully prepared analytical reports of expenditures are submitted monthly to the administrative officials, showing in comparative form the transactions of the current and preceding month and the corresponding period for the preceding year. Reports on distribution of overhead expense are rendered periodically, together with reports showing the unit costs so far as these have been established.

The centralization of accounting has made it possible to expedite the preparation of current reports, thus greatly adding to their practical value. During 1915 the average time required to prepare the periodical reports for submission to the commissioners

and the office of the Comptroller has been ten days from the close of the period covered.

A complete stores control, both financial and administrative, has been devised. All stores ledgers are now directly in charge of the Bureau of Accounts. Forms and procedure have been formulated to reduce the time and labor necessary in the preparation of and filling of requisitions on storehouses and to account accurately for consumption of materials withdrawn for use. A periodical physical audit of stores has been devised. A card system showing the details of stock on hand is being placed under the control of the storekeepers. A complete and itemized inventory of equipment, including all apparatus, machinery, floating equipment, furniture, etc., has been made preliminary to the establishment of a system of equipment accountability. In this connection new forms have been designed and installed for the control and record of all transfers of articles and property from place to place, making it possible to locate at any time every article in the possession of the Department, and also making it possible to account for articles lost, destroyed or condemned.

In addition to performing the work of the Auditing Bureau with greater efficiency and dispatch there has been a notable decrease in cost due very largely to the centralization of auditing functions:

	AMOUNT	RATE	REDUCTION IN NO. OF MEN
1915 compared with 1914.....	\$26,617.00	35%	14
1916 compared with 1915.....	15,000.00	30%	16
1916 compared with 1914.....	41,617.00	55%	30

#### DEPARTMENT RULES AND REGULATIONS.

On March 30, 1915, his Honor the Mayor approved the revised Code of Ordinances passed by the Board of Aldermen. This Code includes a chapter on docks, ferries and harbor control which has incorporated the rules of the Department as a part of the general ordinance of the City. This is a desirable change, facilitating the enforcement of the general regulations adopted for the control of the harbor.

The changes and reorganizations outlined in this report have necessarily produced temporary conditions which have thrown a greatly increased burden upon the working force. It is a pleasure to be able to record the uniform spirit of co-operation which has evidenced itself throughout the entire staff.

The financial summaries and tables which are appended to this report show in detail the Department's transactions for the year. There has been appended also certain general information which it seems desirable to print as a part of the Department's annual record.

Respectfully yours,

R. A. C. SMITH,  
Commissioner of Docks.



## LIST OF EMPLOYEES

## DEPARTMENT OF DOCKS AND FERRIES

NAME	ADDRESS	TITLE	SALARY
R. A. C. Smith.....	400 Park ave.....	Commissioner of Docks.....	\$7,500.00
Richard C. Harrison....	601 West 160th st.....	First Deputy Com. of Docks.	5,000.00
John E. Eastmond.....	175 St. James pl., Brooklyn.....	Second Deputy Com. of Docks	5,000.00
William C. Malone.....	448 St. Nicholas ave.....	Secretary of Department....	4,000.00
Francis J. Ryan.....	255 Ovington ave., Brooklyn.....	Asst. Sec. of Department....	4,000.00
Charles J. Farley.....	1334 Lexington ave.....	Chief Clerk.....	4,000.00
William A. Ross.....	408 Sterling pl., Brooklyn.....	Secy. to the Commissioner...	3,000.00
John M. Phelan.....	92 Morningside ave.....	Auditor.....	5,000.00
Charles W. Staniford...	51 Clark st., Brooklyn.....	Chief Engineer.....	10,000.00
Charles A. Manly.....	162 McDonough st., Brooklyn...	Superintendent of Docks....	5,000.00
Lawrence Hanlon.....	307 Centre st., Clifton, S. I.....	Asst. Supt. of Ferries.....	3,500.00
Herman A. Martens....	550 West 157th st.....	Assistant Engineer in Charge of Mechanical Bureau.....	2,100.00

All salaries herein stated are per annum rates, except where otherwise stated. Complete details concerning all employees, giving name, addresses and pay, date of appointment, etc., appears in the published City Record Civil List and therefore is not repeated in this report.

Accountants.....	2 at \$3,300.00-\$3,500.00 per annum.
Attendant.....	1 at \$2.50 per diem.
Blacksmiths.....	5 at \$4.50 per diem.
Blacksmith's Helpers.....	3 at \$3.00 per diem.
Boatman.....	1 at \$3.00 per diem.
Boilermakers.....	27 at \$3.50 per diem.
Captains.....	20 at \$1,920.00 per annum.
Carpenters.....	10 at \$5.00 per diem.
Cashier.....	1 at \$4,000.00 per annum.
Chainmen and Rodmen.....	13 at \$1,080.00 per annum.
Cleaners.....	11 at \$1.75 per diem.
Clerks.....	68 at \$900.00-\$3,000.00 per annum.
Confidential Inspectors.....	2 at \$2,250.00 per annum.
Deckhands.....	7 at \$3.00 per diem.
Deckhands.....	127 at \$792.00 per annum.
Supervising Diver.....	1 at \$1,800.00 per annum.
Divers.....	4 at \$10.00 per diem.
Diver's Tenders.....	4 at \$3.50 per diem.
Dock Builders.....	214 at \$4.00 per diem.
Dockmasters.....	28 at \$1,800.00-\$2,100.00 per annum.
Draftsmen.....	8 at \$1,600.00-\$2,100.00 per annum.
Assistant Engineer.....	26 at \$1,500.00-\$4,000.00 per annum.
Supervising Marine Engineer.....	2 at \$2,500.00 per annum.
Chief Marine Engineer.....	23 at \$1,800.00 per annum.
Engineman (Locomotive).....	5 at \$1,200.00-\$1,500.00 per annum.
Engineers (Marine).....	21 at \$1,500.00-\$1,650.00 per annum.
Mechanical Engineers.....	2 at \$2,400.00-\$2,700.00 per annum.
Engineer (Naphtha Launch).....	1 at \$1,500.00 per annum.
Engineers (Pile Driver).....	18 at \$5.00 per diem.
Engineers (Stationary).....	6 at \$4.50 per diem.
Engineer (Tug).....	1 at \$1,800.00 per annum.
General Foreman.....	3 at \$1,500.00-\$1,800.00 per annum.
General Foreman.....	1 at \$6.00 per diem.
Foreman Carpenter.....	1 at \$1,800.00 per annum.
Foreman Dock Builders.....	14 at \$5.00 per diem.
Foreman of Laborers.....	25 at \$4.00 per diem.
Foreman of Laborers.....	5 at \$1,460.00 per annum.
Foreman Machinists.....	2 at \$5.00 per diem.
Foreman of House Painters.....	1 at \$5.00 per diem.
Foreman Pavers.....	1 at \$5.00 per diem.
Foreman Riggers.....	3 at \$4.50 per diem.
Foreman Stone Cutter.....	1 at \$5.00 per diem.
Foreman Wireman.....	1 at \$1,650.00 per annum.

Foreman of Yards.....	1 at	\$1,800.00	per annum.
Hydrographers.....	3 at	\$1,800.00	per annum.
Inspectors of Dredging.....	5 at	\$1,200.00-\$1,500.00	per annum.
Superintendent of Dock and Pier Construction.....	1 at	\$2,100.00	per annum.
Inspectors of Pier Building.....	8 at	\$5.00	per diem.
Laborers.....	423 at	\$2.50	per diem.
Levelers.....	4 at	\$1,350.00	per annum.
Lumber Inspector.....	1 at	\$5.00	per diem.
Machinists.....	14 at	\$4.50	per diem.
Machinist's Helpers.....	13 at	\$3.00	per diem.
Marine Sounders.....	17 at	\$3.00	per diem.
Mason.....	1 at	\$4.80	per diem.
Mason's Helper.....	1 at	\$3.00	per diem.
Mates.....	19 at	\$900.00	per annum.
Messengers.....	9 at	\$1,200.00	per annum.
Oilers.....	22 at	\$1,140.00	per annum.
Painters.....	30 at	\$4.00	per diem.
Pavers.....	12 at	\$5.00	per diem.
Pilots.....	4 at	\$1,650.00-\$1,920.00	per annum.
Pipe Fitters.....	6 at	\$5.50	per diem.
Pipe Fitter's Helpers.....	5 at	\$3.00	per diem.
Quartermasters.....	11 at	\$1,200.00	per annum.
Rammers.....	6 at	\$4.00	per diem.
Riggers.....	11 at	\$4.00	per diem.
Tinsmiths and Roofers.....	3 at	\$5.00	per diem.
Sawfilers.....	3 at	\$4.00	per diem.
Searcher.....	1 at	\$1,350.00	per annum.
Ship Carpenters.....	20 at	\$4.00	per diem.
Ship Caulkers.....	7 at	\$4.00	per diem.
Stenographers and Typewriters.....	15 at	\$900.00-\$1,500.00	per annum.
Stokers and Stokers (Marine).....	15 at	\$3.00-\$3.50	per diem.
Stokers (Marine).....	98 at	\$1,080.00	per annum.
Stone Cutters.....	6 at	\$4.50	per diem.
Storekeepers.....	2 at	\$1,800.00	per annum.
Storekeeper's Helpers.....	17 at	\$2.50	per diem.
Telephone Operator.....	1 at	\$720.00	per annum.
Ticket Agents.....	28 at	\$960.00	per annum.
Ticket Choppers.....	13 at	\$792.00	per annum.
Transitmen and Computers.....	4 at	\$1,500.00-\$1,800.00	per annum.
Watchmen.....	40 at	\$2.25	per diem.
Water Tenders.....	31 at	\$1,140.00	per annum.
Wiremen.....	3 at	\$4.80	per diem.
Wood Sawyer.....	1 at	\$4.50	per diem.



ROLL OF HONOR  
FOR LIFE SAVING DURING THE YEAR 1915

NAME OF EMPLOYEE	TITLE	ACT	LOCATION	DATE
Richard F. Ryan.....	Doek Builder.....	Rescued Hans Gouldstrom from drowning.....	Foot of 48th St., N. R.....	February 1, 1915
William Ward.....	Laborer.....	Rescued Michael Hart from drowning.....	Pier 33, E. R.....	August 6, 1915
James Carren.....	Doek Builder.....	Rescued John and Joseph Nolan from drowning.....	Foot of East 90th St., E. R.....	August 24, 1915
Richard Connors.....	Laborer.....	Rescued Benjamin Colletta from drowning.....	Foot of East 90th St., E. R.....	September 5, 1915
Peter McNeil.....	Laborer.....	Rescued George Stewart from drowning.....	Battery Landing, N. R.....	November 4, 1915
Arthur V. O'Leary.....	Laborer.....	Rescued Homer Hutton from drowning.....	Foot of East 64th St., E. R.....	November 12, 1915

## REVENUES AND EXPENDITURES.

The total gross revenue of the Department for the year ending December 31st, 1915, amounted to \$6,355,604.13, distributed as follows:

From leased wharves and wharfage \$4,912,202.88; from Ferry Rents and Franchises \$279,139.45; from operation of Municipal Ferries \$1,077,916.04, and from all other sources \$86,963.63.

The total audited expenditures of the Department during the same period were \$3,373,765.68.

Of this amount \$1,481,257.99 was expended for the work of construction; \$6,914.89 was paid for wharf property acquired for use of the Department; the sum of \$729,474.18 was expended for Repairs and Maintenance, while the general expenses of the Department amounted to \$107,664.77.

There was expended for Operation and Maintenance of the Municipal Ferries \$916,453.85; and \$132,000.00, being City's proportion of cost of operating ferry from Roosevelt Street, Manhattan, to Broadway, Brooklyn.

The revenue and disbursements for the year are shown in detail in the following accompanying schedules of Revenues and Disbursements.



## STATEMENT SHOWING THE CONTRACTS AWARDED

No.	DESCRIPTION	NAME OF CONTRACTOR	PRICE
1209	Building Pier at 30th Street, Brooklyn...	W. P. Seaver, Inc.....	\$196,263.00
1368	Building Pier at 35th Street, Brooklyn...	George B. Spearin.....	319,201.00
1401	Building Pier at West 46th Street.....	Holbrook, Cabot & Rollins, Inc..	244,444.00
1437	Broken Stone.....	Calvin Tomkins.....	75c. per cu. yd....
1440	Yellow Pine Lumber.....	Standard Lumber Co.....	\$23.90 per M. feet B. M.
1443	Dredging in Five Boroughs.....	Morris & Cumings Dredging Co.	.1183c. per cu. yd.
1443	Dredging in Five Boroughs.....	Wm. Beard.....	.187c. per cu. yd..
1444	Coal.....	Clarksburg Coal Mining Co.....	\$2.75 per ton.....
1445	Drydocking and Painting Hulls of Municipal Ferryboats.....	Jas. Shewan & Son, Inc.....	\$6,394.00
1446	Removing Ashes.....	O'Brien Bros., Inc.....	2,904.00
1447	Yellow Pine Lumber.....	Hirsch Lumber Co.....	\$23.93 per M. feet B. M.
1448	Repairing Asphalt Pavement.....	Sicilian Asphalt Paving Co.....	\$1.14 per sq. yd...
1449	Paints.....	Chilton Paint Co.....	1.00 and 1.35 per gal.....
1449	Condenser Tubes.....	Merchant & Evans Co.....	24½c. each.....
1449	Rubber Hose.....	N. Y. Belting & Packing Co....	\$10.00 and \$21.87 per length.....
1450	General Supplies.....	Knickerbocker Supply Co.....	\$884.28
1450	General Supplies.....	Baker Carver & Morrell.....	1,014.87
1450	General Supplies.....	W. L. Woodside.....	3,465.00
1450	General Supplies.....	J. K. Larkin.....	1,020.41
1450	General Supplies.....	Oil Marketing Co.....	4,709.25
1450	General Supplies.....	N. Z. Graves & Co.....	783.30
1450	General Supplies.....	John A. Casey & Co.....	582.75
1450	General Supplies.....	Henry Frank, Jr.....	753.90
1450	General Supplies.....	Chilton Paint Co.....	1,601.25
1451	Coal.....	Meeker & Co.....	\$2.70 per ton.....
1453	Dredging between 87th and 93d streets, North River.....	Henry DuBois Sons Co.....	13c. per cu. yd....
1454	Building Pier at 29th Street, Brooklyn...	Henry Steers, Inc.....	116,148.50
1455	Coal.....	Pattison & Bowns.....	\$5.33 per ton.....
1456	Yellow Pine Lumber.....	Harry S. Lafond Co.....	\$23.90 per M. feet B. M.....
1460	Oak Lumber.....	J. H. Burton & Co., Inc.....	33.45 per M. feet B. M.....
1460	Yellow Pine Lumber.....	Cooney Eckstein Co., Inc.....	24.49 per M. feet B. M.....
1460	Yellow Pine Piles.....	C. B. Jordan & Co., Inc.....	6.09, \$7.84 and \$11.24 per pile..
1460	Miscellaneous Piles.....	W. S. Long.....	\$9.70 each.....
1461	Cement.....	John P. Kane Co.....	32½c. per bag....
1461	Sand.....	Phoenix Sand & Gravel Co.....	33 9/10c. per cu. yd
1461	Broken Stone.....	Coast & Lakes Cont. Co.....	62c. per cu. yd....
1463	Dredging at Mill Basin.....	Atlantic Gulf & Pacific Co.....	5c. per cu. yd....
1464	Dredging at Dumping Boards.....	William Beard.....	40c. per cu. yd....
1465	Building Freight Shed on Pier at 29th Street, Brooklyn.....	McHarg-Barton Co.....	\$118,490.00
1466	Propeller Wheels, etc.....	Knickerbocker Supply Co.....	4,520.00
1466	Boiler Tubes.....	D. F. Cooney & Co.....	\$1.45 5/6c. and \$3.26 each.....
1466	Condenser Tubes.....	Knickerbocker Supply Co.....	\$2.73 each.....
1467	Coal.....	Clarksburg Coal Mining Co.....	1.94 per ton.....
1468	General Supplies.....	Knickerbocker Supply Co.....	\$645.65
1468	General Supplies.....	J. K. Larkin.....	3,585.04
1468	General Supplies.....	Manhattan Supply Co.....	374.00
1468	General Supplies.....	Montgomery & Co., Inc.....	974.60
1468	General Supplies.....	L. C. Harry Co.....	2,016.11
1469	Granite Stone.....	Crotch Island Granite Co.....	{Headers, 87c.....} {Stret's, 97c.....}
1470	Building Freight Shed on Pier at 30th Street, Brooklyn.....	Snare & Triest Co.....	\$213,370.00
1471	Building Shed on Pier at 23d Street, North River.....	Thomas J. Waters & Co.....	36,600.00
1472	Horses, Harness and Drivers.....	Wacker & Flannigan.....	\$1.60 and \$1.80 per day.....
1473	Building Shed on Pier at 35th Street, Brooklyn.....	Post & McCord.....	\$279,845.00
1475	Dredging at 90th Street, East River.....	Morris & Cumings Dredging Co.	33c. per cu. yd....
1476	Oils.....	N. Y. Lubricating Oil Co.....	20c. and 31c. per gal.....
1478	Coal.....	Chas. D. Norton & Co.....	\$2.68½ per ton....
1479	Extending Pier 22, North River.....	Riverside Cont. Co.....	\$22,266.00
1480	Repairs to Fire Boat "Manhattan".....	Jas. Shewan & Sons, Inc.....	4,973.00
1482	Dredging in Manhattan Borough.....	Morris & Cumings Dredging Co.	12 ½c. per cu. yd...
1484	White Lead.....	T. C. Dunham, Inc.....	.0748c. per lb.....
1486	Rope.....	Frank Richard & Gardner Co...	\$372.05
1487	Dredging at Pier 21, East River.....	P. Sanford Ross, Inc.....	34 ½c. per cu. yd...
1492	Zinc Plates.....	Richard H. Lippincott, Jr.....	19c. per lb.....
1493	Repairing Asphalt Pavement.....	Uvalde Asphalt Paving Co.....	\$1.12 per sq. yd...
1497	Dredging in Five Boroughs.....	Henry DuBois Sons Co.....	.1295c. per cu. yd.
1498	Coal.....	Pattison & Bowns.....	\$4.97 per ton.....
1503	Horses, Harness and Drivers.....	James McGuire, Inc.....	1.80 and \$1.90 per dav.....

## DURING THE YEAR ENDING DECEMBER 31, 1915

DATE OF AWARD	DATE OF CONTRACT	DATE OF EXPIRATION	AMOUNT OF CONTRACT	AMOUNT PAID TO DEC. 31, 1915
July 1, 1915	July 13, 1915	250 days from notification.....	\$196,263.00	\$138,629.46
Aug. 2, 1915	Aug. 11, 1915	410 days from notification.....	319,201.00	108,798.97
Mar. 2, 1915	Mar. 10, 1915	360 days from notification.....	244,444.00	158,428.80
Mar. 4, 1915	Mar. 15, 1915	180 days from notification.....	4,500.00	2,702.25
Feb. 16, 1915	Mar. 10, 1915	120 days from notification.....	39,173.30	38,502.90
Jan. 15, 1915	Feb. 23, 1915	December 31, 1915.....	31,053.75	31,018.61
Jan. 19, 1915	Jan. 29, 1915	December 31, 1915.....	15,708.00	3,542.56
Jan. 21, 1915	Feb. 3, 1915	90 days from notification.....	60,137.50	55,968.92
April 5, 1915	April 15, 1915	180 days from notification.....	6,394.00	6,394.00
Feb. 5, 1915	Feb. 16, 1915	330 days from notification.....	2,904.00	2,239.20
April 28, 1915	May 7, 1915	120 days from notification.....	37,700.64	37,700.64
Feb. 25, 1915	Mar. 9, 1915	December 31, 1915.....	15,561.00	15,260.04
Mar. 31, 1915	April 15, 1915	30 days from notification.....	1,582.88	1,507.50
Mar. 31, 1915	April 19, 1915	30 days from notification.....	3,318.53	3,180.59
Mar. 31, 1915	April 15, 1915	30 days from notification.....	1,003.90	954.35
May 12, 1915	May 28, 1915	60 days from notification.....	884.28	741.35
May 12, 1915	May 28, 1915	60 days from notification.....	1,014.87	957.50
May 12, 1915	May 28, 1915	60 days from notification.....	3,465.00	3,329.04
May 12, 1915	May 28, 1915	60 days from notification.....	1,020.41	972.14
May 12, 1915	May 28, 1915	60 days from notification.....	4,709.25	3,368.71
May 12, 1915	May 28, 1915	60 days from notification.....	783.30	664.75
May 12, 1915	May 28, 1915	60 days from notification.....	582.75	555.00
May 12, 1915	June 7, 1915	60 days from notification.....	753.90	721.59
May 12, 1915	July 13, 1915	60 days from notification.....	1,601.25	677.75
Mar. 30, 1915	April 14, 1915	90 days from notification.....	59,935.00	56,797.29
June 25, 1915	July 7, 1915	30 days from notification.....	5,850.00	5,722.21
June 11, 1915	June 21, 1915	220 days from notification.....	116,148.50	92,266.56
Aug. 17, 1915	Sept. 2, 1915	100 days from notification.....	7,995.00	.....
June 18, 1915	June 29, 1915	120 days from notification.....	34,554.81	18,535.62
July 16, 1915	July 30, 1915	90 days from notification.....	1,702.84	1,696.58
July 16, 1915	July 29, 1915	90 days from notification.....	5,294.42	5,230.40
Aug. 7, 1915	Aug. 17, 1915	90 days from notification.....	34,640.76	16,239.73
Aug. 7, 1915	Aug. 17, 1915	90 days from notification.....	6,149.80	6,072.20
July 30, 1915	Aug. 9, 1915	180 days from notification.....	11,462.50	7,860.00
July 30, 1915	Aug. 12, 1915	180 days from notification.....	1,356.00	165.77
July 30, 1915	Aug. 12, 1915	180 days from notification.....	3,720.00	.....
July 19, 1915	July 28, 1915	90 days from notification.....	15,750.00	16,537.50
Oct. 8, 1915	Oct. 22, 1915	20 days from notification.....	4,120.00	.....
Sept. 17, 1915	Sept. 28, 1915	225 days from notification.....	118,490.00	.....
Aug. 18, 1915	Sept. 3, 1915	90 days from notification.....	4,520.00	.....
Aug. 18, 1915	Sept. 3, 1915	90 days from notification.....	5,620.65	5,353.00
Sept. 23, 1915	Oct. 9, 1915	150 days from notification.....	8,599.50	.....
July 2, 1915	July 13, 1915	21 days from notification.....	4,074.00	3,712.62
Oct. 19, 1915	Nov. 3, 1915	60 days from notification.....	645.65	447.25
Oct. 19, 1915	Nov. 4, 1915	60 days from notification.....	3,585.04	.....
Oct. 19, 1915	Nov. 1, 1915	60 days from notification.....	374.00	.....
Oct. 19, 1915	Nov. 3, 1915	60 days from notification.....	974.60	.....
Oct. 19, 1915	Oct. 30, 1915	60 days from notification.....	2,016.11	1,568.09
Aug. 19, 1915	Sept. 2, 1915	150 days from notification.....	10,997.28	4,340.23
Sept. 17, 1915	Sept. 30, 1915	360 days from notification.....	213,370.00	.....
Sept. 23, 1915	Oct. 4, 1915	150 days from notification.....	36,600.00	.....
Aug. 24, 1915	Sept. 3, 1915	December 31, 1915.....	2,869.02	1,621.62
Oct. 1, 1915	Oct. 18, 1915	400 days from notification.....	279,845.00	.....
Nov. 23, 1915	Dec. 9, 1915	30 days from notification.....	5,610.00	.....
Sept. 29, 1915	Oct. 9, 1915	60 days from notification.....	3,465.00	.....
Sept. 8, 1915	Sept. 22, 1915	90 days from notification.....	59,204.25	12,600.18
Oct. 1, 1915	Oct. 13, 1915	90 days from notification.....	22,266.00	9,378.45
Nov. 4, 1915	Nov. 15, 1915	60 days from notification.....	4,973.00	.....
Nov. 11, 1915	Dec. 9, 1915	December 31, 1915.....	12,500.00	7,989.13
July 7, 1915	Sept. 8, 1915	December 31, 1915.....	1,122.00	1,122.00
July 7, 1915	Sept. 18, 1915	December 31, 1915.....	372.05	368.66
Dec. 29, 1915	.....	30 days from notification.....	8,970.00	.....
Aug. 6, 1915	Oct. 13, 1915	December 31, 1915.....	1,900.00	1,900.00
Dec. 8, 1915	Dec. 21, 1915	December 31, 1915.....	2,352.00	.....
Dec. 21, 1915	.....	December 31, 1915.....	20,396.25	.....
Dec. 21, 1915	Dec. 30, 1915	90 days from notification.....	104,370.00	.....
Dec. 29, 1915	.....	June 30, 1916.....	4,185.09	.....





STATEMENT  
OF  
REVENUES AND DISBURSEMENTS  

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ACCOUNT  
WITH  
THE CITY OF NEW YORK  
AND  
BALANCE SHEET FOR  
DECEMBER 31, 1915

## STATEMENT

OF THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS AND FERRIES  
FOR THE YEAR ENDING DECEMBER 31, 1915.

## I. REVENUE

1. Amount of accrued rents uncollected December 31, 1914, as per report for the year ending on that date.....	\$122,664.93
2. Rents accrued during the year 1915 from leased City wharf property and for land under water covered by wharf improvements erected by permission of the Department.....	\$4,660,008.94
3. Wharfage collected within the year from unleased City wharf property.....	252,193.94
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4. Leases of ferry franchises and City wharf property used for ferry purposes .....	4,912,202.88
5. Receipts from operation of Municipal Ferry (Staten Island) traffic .....	279,139.45
6. Receipts from operation of Municipal Ferry (Staten Island) privileges .....	\$811,437.59
	57,444.06
	<hr/>
7. Receipts from operation of Municipal Ferry (39th Street, South Brooklyn), traffic.....	\$868,881.65
8. Receipts from operation of Municipal Ferry (39th Street, South Brooklyn), privileges.....	\$203,411.84
	5,622.55
	<hr/>
9. Miscellaneous receipts .....	\$209,034.39
10. Claims for unpaid rents placed in hands of Corporation Counsel prior to December 31, 1914, collected during the year 1915....	86,963.63
	<hr/>
	66.67
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	<u>\$6,478,953.60</u>

## II. DISTRIBUTION—

## Cash—

Deposited during the year 1915 with the City Chamberlain—

1. To credit of the Sinking Fund for the redemption of the City Debt.....	\$4,878,674.36
2. To credit of the Sinking Fund for the payment of the interest on the City Debt....	1,355,667.99
3. To credit of Corporate Stock Funds.....	70,807.22
4. To credit of appropriations, 1913.....	821.06
5. To credit of appropriations, 1914.....	691.73
6. To credit of appropriations, 1915.....	10,055.90
7. To credit of the General Fund.....	4,537.72

Deposited with the City Chamberlain by the Department of Docks and Ferries .....

\$6,321,255.98

Deposited with the City Chamberlain by the Comptroller .....

50.00

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\$6,321,305.98

Claims sent to the Corporation Counsel for collection .....

585.00

Due from the Estate of Robert Gere (Dock and Slip Rent).....

5,377.87

Sundry unpaid rents, December 31, 1915.

151,684.75

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\$6,478,953.60

Revenue from leased wharves and wharfage shown by Boroughs—

Manhattan .....	\$4,643,259.12
Bronx .....	12,694.61
Brooklyn .....	218,476.09
Queens .....	30,041.84
Richmond .....	7,731.22
	<hr/>
	<u>\$4,912,202.88</u>

## CORPORATE STOCK FUNDS.

## I. RECEIPTS—

1. Balance of unexpended authorizations, December 31, 1914 .....	\$3,534,693.52
2. Amount of Corporate Stock authorized during the year .....	2,545,834.29
3. Amount received during the year for the uses and purposes of the Department, being reimbursements for the cost of work done for lessees, private owners and others, and for the use of the Department appliances and dumping grounds and the sale of old material.....	70,857.22
4. Refund prior years' deductions from payrolls and vouchers .....	1,125.00
	<hr/>
	\$6,152,510.03
Less transfer of unencubered and unexpended balances .....	\$294,801.47
Less transfer from journal voucher .....	223.78
Less balance, December 31, 1915. ....	4,369,311.90
	<hr/>
	4,664,337.15
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	\$1,488,172.88

## APPROPRIATIONS, 1910.

1. Balance, December 31, 1914.....	\$2,153.63
Less balance, December 31, 1915.....	2,153.63
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## APPROPRIATIONS, 1913.

1. Balance, December 31, 1914.....	\$1,229.66
2. Refund, reimbursements for charges paid for out of appropriations of 1913.....	821.06
3. Retransfer from General Fund.....	15.00
	<hr/>
	2,065.72
Less transfer to General Fund..	\$1,242.16
Less balance, December 31, 1915.	823.56
	<hr/>
	\$2,065.72
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## APPROPRIATIONS, 1914.

1. Balance, December 31, 1914.....	\$335,275.99
2. Refund, reimbursements for charges paid for out of appropriations of 1914.....	691.73
3. Refund, deductions from vouchers.....	605.00
	<hr/>
	\$336,572.72
Less transfer to General Fund..	\$141,466.60
Less balance, December 31, 1915.	61,837.12
	<hr/>
	203,303.72
	<hr/>
	133,269.00

## APPROPRIATIONS, 1915.

1. Budget allowance, January 1, 1915.....	\$2,011,257.48
2. Refund, reimbursements for charges paid for out of appropriations of 1915.....	10,055.90
3. Transferred from other Departments.....	4,120.00
	<hr/>
	\$2,025,433.38
Less transfers to other Departments .....	\$13,788.33
Less balance, December 31, 1915.	259,321.25
	<hr/>
	273,109.58
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	1,752,323.80
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	\$3,373,765.68
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## II. EXPENDITURES—

Amount of bills and claims audited during the year ending December 31, 1915, and transmitted to the Finance Department for payment, being for materials and supplies furnished and for services rendered to this Department, to wit:

## 1. For Construction—

For bills and claims audited.....	\$973,286.95	
Salaries audited on Construction Account .....	144,134.52	
Weekly payrolls of captains, engineers, crews and watchmen on floating property, dockbuilders, laborers, blacksmiths, masons, etc., on Construction Force.....	363,836.52	
	<hr/>	\$1,481,257.99

## 2. For Repairs and Maintenance—

For bills and claims audited.....	\$135,436.73	
Salaries of Repairs and Maintenance Force .....	148,404.79	
Weekly payrolls of dockbuilders, watchmen, carpenters, inspectors, laborers and engineers, etc., on Repairs and Maintenance Force.	445,632.66	
	<hr/>	729,474.18

## 3. For Administrative Expenses—

For bills and claims audited.....	\$6,782.08	
Salaries of Officers and Appointees.	100,882.69	
	<hr/>	107,664.77

## 4. For Acquired Property—

For bills and claims audited.....	6,914.89	
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## 5. For Ferry Maintenance—

For bills and claims audited.....	\$300,811.32	
Salaries audited on Ferry Maintenance .....	479,282.56	
Weekly payrolls .....	136,359.97	
	<hr/>	916,453.85

## 6. City's proportion of cost of operation of Ferry, Roosevelt Street, Manhattan, to Broadway, Brooklyn—

For bills and claims audited.....	132,000.00	
	<hr/>	<u>\$3,373,765.68</u>

# STATEMENT OF FUND OBLIGATIONS AND UNENCUMBERED BALANCES

As of DECEMBER 31, 1915, PER GENERAL LEDGER

APPROPRIATIONS OF 1910		APPROPRIATIONS OF 1910	
Unexpended Balance.....	\$2,153.63	Unencumbered Balance, December 31, 1915.....	\$2,153.63
APPROPRIATIONS OF 1913		APPROPRIATIONS OF 1913	
Unexpended Balance.....	\$2.50	Unencumbered Balance, December 31, 1915.....	823.56
Add Budget Refunds during 1915.....	821.06	APPROPRIATIONS OF 1914	
		Unencumbered Balance, December 31, 1915.....	61,837.12
APPROPRIATIONS OF 1914		APPROPRIATIONS OF 1915	
Unexpended Balance.....	\$61,145.39	Open Market Orders Issued and Unfilled.....	\$38,530.41
Add Budget Refunds during 1915.....	691.73	Contracts Awarded and Uncompleted.....	106,054.84
		Miscellaneous Bills and Carfares Unpaid.....	11,646.62
APPROPRIATIONS OF 1915		Payroll Allowances Unexpended per Appropriation Ledger.....	10,117.83
Unexpended Balance.....	\$249,265.35		
Add Budget Refunds during 1915.....	10,055.90	Total Obligations.....	166,349.70
		Unencumbered Balance, December 31, 1915.....	92,971.55
CORPORATE STOCK FUNDS		CORPORATE STOCK FUNDS	
Corporate Stock, Authorized and Unexpended.....	4,298,504.68		
Add Deposits payable to Dock Funds per Statement of Revenues and Disbursements.....	70,807.22	Open Market Orders Issued and Unfilled.....	\$1,346.25
		Contracts Awarded and Uncompleted.....	1,309,119.94
		Payroll Allowances Unexpended per Bond Fund Ledger.....	5,935.56
		Total Obligations.....	1,316,401.75
		Unencumbered Balance, December 31, 1915.....	3,052,910.15
			\$4,369,311.90

## STATEMENT OF ASSETS AND LIABILITIES

AS OF JANUARY 1, 1916, AS PER GENERAL LEDGER

ASSETS		LIABILITIES	
Acquired Property—Docks.....	\$39,466,676.81	BILLS AND CLAIMS INCURRED AND UNPAID	
Acquired Property—Municipal Ferries.....	2,971,677.01	Payable from Appropriations.....	\$59,103.65
Departmental Equipment:		Payable from Corporate Stock.....	22,778.13
Floating Plant—Docks (Valuation December 31, 1915).....	\$516,641.12		\$81,881.78
Floating Plant Equipment—Docks.....	10,380.05	PAYROLLS PAYABLE AND UNPAID	
Floating Plant—Municipal Ferries (Book Value December 31, 1915).....	2,075,223.89	Payable from Appropriations.....	\$10,113.83
Motor Vehicles.....	2,900.00	Payable from Corporate Stock.....	5,935.56
Miscellaneous Equipment.....	225,348.06		16,049.39
		THE CITY OF NEW YORK	
Materials and Supplies on Hand:		Per Ledger Balance of January 1, 1916.....	45,701,363.36
Purchased from Appropriations.....	136,189.55		
Purchased from Corporate Stock.....	176,453.00		
	312,642.55		
Unpaid Rents:			
Current Accounts Receivable:			
Dock and Slip Rents.....	150,297.25		
Ferry Rents.....	1,387.50		
Wharfage.....	16,797.52		
Estate of R. Gere.....	7,456.18		
In Hands of Corporation Counsel.....	39,866.59		
	215,805.04		
Contingent Fund.....	2,000.00		
	\$45,799,294.53		\$45,799,294.53



SUMMARY OF EXPENDITURES ON BASIS OF COST BY FUNCTIONS

GENERAL ADMINISTRATION

SCHEDULE No. 1

	GENERAL OFFICES	AUDIT AND ACCOUNTS	GENERAL OFFICE BUILDING	DEPARTMENT AUTOMOBILES	TOTAL FOR 1915	DECREASE COMPARED WITH 1914
OPERATION—						
Personal Service.....	\$60,758.90	\$32,974.68	\$15,844.96	\$6,046.25	\$115,624.79	.....
Other than Personal Service—						
Supplies and Materials—						
From Stores.....	4.60	.....	2,160.74	1,377.63	3,542.97	.....
Purchased direct.....	1,929.36	941.88	417.97	64.85	3,354.06	.....
Communications—						
Telephone Service, etc.....	1,717.76	.....	.....	.....	1,717.76	.....
Transportation—						
Carfare, travelling, expressage.....	298.23	35.45	1.90	24.70	360.28	.....
Storage of motor vehicles.....	.....	.....	.....	228.80	228.80	.....
General Plant Service.....	46.08	.....	324.58	.....	370.66	.....
Total Other than Personal Service.....	3,996.03	977.33	2,905.19	1,695.98	9,574.53	.....
Total Operation.....	\$64,754.93	\$33,952.01	\$18,750.15	\$7,742.23	\$125,199.32	.....
MAINTENANCE—						
Equipment put into service.....	1,358.42	.....	487.16	33.81	1,879.39	.....
Repairs—						
Departmental.....	.....	.....	8,636.15	1,460.14	10,096.29	.....
Contract or Open Order Repairs.....	321.90	.....	697.35	85.19	1,104.44	.....
Total Maintenance.....	\$1,680.32	.....	\$9,820.66	\$1,579.14	\$13,080.12	.....
Total General Administration.....	\$66,435.25	\$33,952.01	\$28,570.81	\$9,321.37	\$138,279.44	\$25,893.14
					Rate %.....	15.77

Number of Automobiles.....	5
Total Mileage.....	32,879
Average Operating Cost per Mile.....	23½c
Average Total Cost per Mile.....	28c

RECEIVING, STORING, ISSUE AND DISTRIBUTION OF SUPPLIES

SCHEDULE No. 2

	MAIN OFFICE	AUTO TRUCK	GENERAL STORE- HOUSES MAN- HATTAN	COAL E. 24th St., MAN- HATTAN	LUMBER AND PILES W. 75th St., MAN- HATTAN	GENERAL STOREHOUSE ST. GEORGE S. I.	CONCRETE AND GRANITE E. 24th St., MAN- HATTAN	TOTAL FOR 1915	DECREASE COMPARED WITH 1914
OPERATION—									
Personal Service.....	\$14,547.31	\$1,855.00	\$20,307.08	\$3,245.08	\$20,111.01	\$9,962.73	\$11,052.75	\$81,080.96	.....
Other than Personal Service—									
Supplies and Materials—									
From Stores.....	22.71	435.10	252.27	.....	1,010.30	98.99	4.31	1,823.68	.....
Purchase Direct.....	385.73	36.57	22.30	.....	.....	43.19	2.91	490.70	.....
Communications—									
Telephone Service, etc.....	.....	.....	.....	.....	.....	131.13	.....	131.13	.....
Transportation—									
Carfare, Expressage, etc.....	114.00	1.66	88.90	.....	35.92	28.75	3.10	272.33	.....
General Plant Service.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total other than Personal Service...	522.44	473.33	363.47	.....	1,046.22	302.06	10.32	2,717.84	.....
Total Operation.....	\$15,069.75	\$2,328.33	\$20,670.55	\$3,245.08	\$21,157.23	\$10,264.79	\$11,063.07	\$83,798.80	.....
MAINTENANCE—									
Equipment put into Service.....	.....	.....	\$216.85	.....	\$32.07	\$85.89	.....	\$334.81	.....
Repairs to Buildings and Plant—									
Departmental.....	\$36.49	\$112.65	122.75	\$364.14	721.09	408.19	.....	1,765.31	.....
Total Maintenance.....	\$36.49	\$112.65	\$339.60	\$364.14	\$753.16	\$494.08	.....	\$2,100.12	.....
Total Receiving, Storing, Issue and Distribution of Supplies.....	\$15,106.24	\$2,440.98	\$21,010.15	\$3,609.22	\$21,910.39	\$10,758.87	\$11,063.07	\$85,898.92 Rate %..	\$54,805.06 39.19

SUPERINTENDENCE  
SCHEDULE No. 3

	MAIN OFFICE	WHARFAGE OFFICES	LAUNCH "JAMAICA"	SUPERVISION OF WATCHMEN	TOTAL FOR 1915	DECREASE COMPARED WITH 1914
OPERATION—						
Personal Service.....	\$11,255.48	\$1,292.50	\$1,500.00	\$720.00	\$14,767.98	.....
Other than Personal Service.....	.....	.....	.....	.....	.....	.....
Supplies and Materials—						
From Stores.....	.....	\$240.48	\$14.07	.....	\$254.55	.....
Purchased Direct.....	\$85.47	3.10	3.68	.....	92.25	.....
Communications—						
Telephone Service, etc.....	.....	1,511.29	.....	.....	1,511.29	.....
Transportation—						
Carfare, Expressage, etc.....	.....	1.50	16.85	\$130.97	149.32	.....
Total other than Personal Service.....	\$85.47	\$1,756.37	\$34.60	\$130.97	\$2,007.41	.....
Total Operation.....	\$11,340.95	\$3,048.87	\$1,534.60	\$850.97	\$16,775.39	.....
MAINTENANCE—						
Equipment put into service.....	\$13.24	.....	.....	.....	\$13.24	.....
Repairs to Buildings and Plant—						
Departmental.....	.....	\$878.84	\$385.69	.....	1,264.53	.....
Total Maintenance.....	\$13.24	\$878.84	\$385.69	.....	\$1,277.77	.....
Total Superintendence.....	\$11,354.19	\$3,927.71	\$1,920.29	\$850.97	\$18,053.16	\$34,781.56
					Rate %...	65.86



ENGINEERING SUPERVISION AND PLANT

SCHEDULE No. 4

	MAIN OFFICE	DIVISION OFFICES	ENGINEERING PLANT	SUPERVISION OF WATCHMEN	TOTAL FOR 1915	DECREASE COMPARED WITH 1914
OPERATION—						
Personal Service.....	\$33,529.18	\$33,296.80	\$16,913.55	\$5,436.00	\$89,175.53	.....
Other than Personal Service.....	.....	.....	.....	.....	.....	.....
Supplies and Materials—						
From Stores.....	.....	\$325.30	\$952.29	.....	\$1,277.59	.....
Purchased direct.....	\$450.99	333.92	.....	\$6.00	790.91	.....
Communications—						
Telephone Service, etc.....	1,819.34	18.10	.....	.....	1,837.44	.....
Transportation—						
Carfare, Expressage, etc.....	22.90	227.24	9.90	675.73	935.77	.....
Hire of Horses and Vehicles.....	.....	.....	36.00	.....	36.00	.....
General Plant Service.....	.....	103.08	.....	.....	103.08	.....
Total other than Personal Service.....	\$2,293.23	\$1,007.64	\$998.19	\$681.73	\$4,980.79	.....
Total Operation.....	\$35,822.41	\$34,304.44	\$17,911.74	\$6,117.73	\$94,156.32	.....
MAINTENANCE—						
Equipment put into service.....	.....	.....	\$102.43	.....	\$102.43	.....
Repairs to Buildings and Plant—						
Departmental.....	.....	\$735.74	1,720.92	.....	2,456.66	.....
Total Maintenance.....	.....	\$735.74	\$1,823.35	.....	\$2,559.09	.....
Total Engineering Supervision and Plant.....	\$35,822.41	\$35,040.18	\$19,735.09	\$6,117.73	\$96,715.41	\$114,310.22
					Rate %	54.22

MECHANICAL ENGINEERING AND PLANT

SCHEDULE No. 5

	OFFICE	SHOPS AND BUILDINGS	TOTAL FOR 1915	DECREASE COMPARED WITH 1914
OPERATION—				
Personal Service.....	\$9,446.60	\$12,375.18	\$21,821.78	.....
Other than Personal Service—				
Supplies and Materials:				
From Stores.....	\$11.07	\$3,864.30	\$3,875.37	.....
Purchase direct.....	59.64	1.00	60.64	.....
Communications:				
Telephone Service, etc.....	70.80	.....	70.80	.....
Transportation:				
Carfares, Expressage, etc.....	26.33	.....	26.33	.....
Total Other than Personal Service.....	\$167.84	\$3,865.30	\$4,033.14	.....
Total Operation.....	\$9,614.44	\$16,240.48	\$25,854.92	.....
MAINTENANCE—				
Equipment put into Service.....	.....	\$150.49	\$150.49	.....
Repairs to Buildings and Plant—				
Departmental.....	73.72	8,026.76	8,100.48	.....
Total Maintenance.....	\$73.72	\$8,177.25	\$8,250.97	.....
Total Mechanical Engineering and Plant.....	\$9,688.16	\$24,417.73	\$34,105.89	\$102,507.95
			Rate %.....	75.14

FLOATING PLANT  
SCHEDULE No. 6

	TUGS	LAUNCHES	PILE DRIVERS	DERRICKS	SCOWS	SMALL BOATS	MISC. F. P.	TOTAL FOR 1915	DECREASE COMPARED WITH 1914
OPERATION—									
Personal Service.....	\$20,856.60	\$12,692.70	\$37,158.99	\$25,706.07	\$1,350.35	\$192.50	\$1,147.50	\$99,104.71	.....
Mechanical Supervision.....	911.56	414.54	1,240.16	727.53	120.25	30.06	198.80	3,642.90	.....
Other than Personal Service—									
Supplies and Materials—									
From Stores.....	\$21,768.16	\$13,107.24	\$38,399.15	\$26,433.60	\$1,470.60	\$222.56	\$1,346.30	\$102,747.61	.....
General Plant Service.....									
Total Other than Personal Service..	\$12,237.51	\$2,354.87	\$7,530.36	\$3,407.28	\$147.10	\$8.21	\$416.03	\$26,101.36	.....
Total Operation.....	21.00	21.00	.....	.....	.....	.....	.....	42.00	.....
MAINTENANCE—									
Equipment put into Service.....	\$12,258.51	\$2,375.87	\$7,530.36	\$3,407.28	\$147.10	\$8.21	\$416.03	\$26,143.36	.....
Repairs to Buildings and Plant—									
Departmental.....	\$34,026.67	\$15,483.11	\$45,929.51	\$29,840.88	\$1,617.70	\$230.77	\$1,762.33	\$128,890.97	.....
Contract on Open Order Repairs.....									
Total Maintenance.....									
	\$6,391.53	\$2,897.38	\$9,058.89	\$2,417.79	\$3,714.29	\$1,102.20	\$7,683.61	\$33,265.69	.....
Total Floating Plant.....	\$40,418.20	\$18,380.49	\$54,988.40	\$32,258.67	\$5,331.99	\$1,332.97	\$9,445.94	\$162,156.66	\$79,314.12
								Rate %....	33.10

Average Cost per Hour (Tugs)..... \$16.11  
Average Cost per Hour (Launches)..... 5.61  
Average Cost per Day (Pile Drivers)..... 15.01  
Average Cost per Day (Derricks)..... 25.96  
Average Cost per Day (Scows)..... 4.22



PATROL OF WATERFRONT  
 SCHEDULE No. 7

	PATROL	COLLECTION OF WHARFAGE REVENUES	TOTAL FOR 1915	DECREASE AS COMPARED WITH 1914
OPERATION—				
Personal Service.....	\$30,141.24	\$20,194.97	\$50,336.21	.....
Other than Personal Service.....	.....	.....	.....	.....
Supplies and Materials—				
Purchased direct.....	.....	449.66	449.66	.....
Transportation—				
Carfares, expressage, etc.....	.....	352.38	352.38	.....
Total other than Personal Service.....	.....	802.04	802.04	.....
Total Patrol of Waterfront.....	\$30,141.24	\$20,997.01	\$51,138.25	\$7,838.45 Rate % 13.76

CLEANING, SWEEPING AND REMOVAL OF ENCUMBRANCES FROM MARGINAL STREETS  
SCHEDULE No. 8

OPERATION—	CLEANING AND SWEEPING	REMOVAL OF ENCUMBRANCES	TOTAL FOR 1915	DECREASE AS COMPARED WITH 1914
Personal Service.....	\$137,122.89	\$275.00	\$137,397.89	.....
Other than Personal Service.....	.....	.....	.....	.....
Supplies and Materials—				
From Stores.....	506.99	25.55	532.54	.....
Transportation—				
Carfares.....	375.00	.....	375.00	.....
Hire of Horses and Vehicles.....	1,628.64	365.60	1,994.24	.....
Total other than Personal Service.....	\$2,510.63	\$391.15	\$2,901.78	.....
Equipment put into service.....	\$361.61	.....	\$361.61	.....
Total Cleaning, Sweeping and Removal of Encumbrances.....	\$139,995.13	\$666.15	\$140,661.28	\$72,913.60 Rate % 34.31
Area cleaned 705,010 sq. yds. Cost per sq. yd. 20 cents.				

CARE AND MAINTENANCE OF WATERFRONT PROPERTIES

SCHEDULE No. 9

	PIERS	BULKHEADS	BULKHEAD WALLS	MARGINAL STREETS	BUILDINGS (NON-DEPARTMENTAL)	RECREATION-STRUCTURES	GENERAL MAINTENANCE	SUPERVISION OF PERMITS	COLLECT WORK	OTHER CITY DEPTS.	TOTAL FOR 1915	DECREASE COMPARED WITH 1914
Personal Service.....	\$70,786.14	\$7,973.90	\$1,071.72	\$30,247.57	\$424.34	\$3,333.56	\$73,581.82	\$16,752.26	\$9,912.08	\$3,716.85	\$217,800.24	.....
Other than Personal Service—												
Supplies and Materials—												
From Stores.....	\$28,401.19	\$1,665.86	\$10.59	\$243.06	\$25.48	\$134.37	\$370.10	.....	\$5,831.46	\$41.55	\$36,723.66	.....
Purchased direct.....	\$10.05	.....	.....	50.50	8.50	.....	415.87	.....	1.10	.....	486.02	.....
Communications—												
Telephone, Messages, etc.....	.....	1.10	.....	.....	.....	.....	1.50	7.20	.....	.....	9.80	.....
Transportation—												
Cartfare, Expressage, etc.....	128.85	16.86	2.75	119.14	3.70	35.94	263.15	676.63	30.95	2.50	1,280.47	.....
Hire of Horses and Vehicles.....	.....	.....	.....	243.00	.....	.....	.....	.....	.....	.....	243.00	.....
General Plant Service.....	30,650.79	1,523.61	.....	.....	.....	.....	959.75	1.80	.....	.....	33,135.95	.....
Total Other than Personal Service	\$59,190.88	\$3,207.43	\$13.34	\$655.70	\$37.68	\$170.31	\$2,010.37	\$685.63	\$5,863.51	\$44.05	\$71,878.90	.....
Equipment put into Service.....	52.29	2.10	.....	.....	.....	2.23	0.33	.....	5.66	.....	62.61	.....
Contract or Open Order Repairs..	6,243.00	.....	.....	15,260.04	425.00	.....	9.67	.....	570.64	.....	22,508.35	.....
Total Care and Maintenance of Waterfront Properties.....	\$136,272.31	\$11,183.43	\$1,085.06	\$46,163.31	\$887.02	\$3,506.10	\$75,602.19	\$17,437.89	\$16,351.89	\$3,760.90	\$312,250.10	\$242,803.74 Rate % 43.83

Number of Miles Cared for and Maintained.....578  
Cost per Mile .....\$511.84



CONSTRUCTION, RECONSTRUCTION AND IMPROVEMENT  
SCHEDULE No. 10

	DEPART- MENTAL PLANT	FLOATING PLANT	PIERS	BULK- HEADS	BULKHEAD WALLS	MARGINAL STREETS	BUILDINGS (NON- DEPART- MENTAL)	MISC. PROPER- TIES	IMPROVE- MENTS	MUNIC- IPAL FERRIES	TOTAL FOR 1915	DECREASE FOR COMPARED WITH 1914
Personal Service.....	\$37,031.36	\$1,007.31	\$119,343.19	\$12,772.49	\$84,845.93	\$7,021.21	\$5,817.68	\$2,707.21	\$37,647.39	\$799.89	\$308,993.66	.....
Other than Personal Service— Supplies and Materials— From Stores.....	\$3,526.06	\$2,269.69	\$101,547.17	\$6,679.10	\$42,720.08	\$20.54	\$253.24	\$149.59	\$196.67	.....	\$157,362.14	.....
Purchased direct.....	70.59	7.75	43.22	.....	43.26	.....	.....	.....	12.60	.....	177.42	.....
Communications— Telephones, Messages, etc.....	.....	.....	2.55	3.90	.50	.....	.....	.....	.....	.....	6.95	.....
Transportation— Carfares, Expressage, etc.....	103.10	1.10	319.44	14.20	233.64	7.30	1.85	1.35	506.16	4.44	1,192.58	.....
Hire of Horses and Vehicles...	27.00	.....	.....	.....	141.00	.....	.....	.....	282.00	.....	450.00	.....
Hired Launches.....	.....	.....	.....	.....	.....	.....	.....	.....	66.00	.....	66.00	.....
General Plant Service.....	14.46	.....	9.05	.....	.....	.92	4.55	125.00	17,547.82	.....	17,701.80	.....
Total Other than Pers. Service.	\$3,741.21	\$2,278.54	\$101,921.43	\$6,697.20	\$43,138.48	\$28.76	\$259.64	\$275.94	\$18,611.25	\$4.44	\$176,956.89	.....
Equipment put into Service.....	216.71	.....	323.31	47.83	243.91	.....	.....	.....	.....	.....	831.76	.....
Contract Work.....	.....	.....	760,873.09	.....	.....	374.37	.....	.....	.....	2,450.00	763,697.46	.....
Total Construction, Recon- struction and Improvement.	\$40,989.28	\$3,285.85	\$982,461.02	\$19,517.52	\$128,228.32	\$7,424.34	\$6,077.32	\$2,983.15	\$56,258.64	\$3,254.33	\$1,250,479.77	\$122,583.92 Rate % 8.99

MUNICIPAL FERRIES  
SCHEDULE No. 11

	ADMIN- ISTRATION	FERRYBOATS	TERMINALS	TOTALS FOR 1915	DECREASE COMPARED WITH 1914	ROOSEVELT ST. FERRY (SUBSIDY)
OPERATION—						
Personal Service.....	\$34,711.75	\$346,537.92	\$130,763.66	\$512,013.33	.....	.....
Other than Personal Service—						
Supplies and Materials—						
From Stores.....	\$35.97	\$199,948.41	\$8,810.13	\$208,794.51	.....	.....
Purchased direct.....	2,510.40	43.64	108.99	2,663.03	.....	.....
Communications—						
Telephone Service, Telephone Messages, etc....	85.92	.....	868.60	954.52	.....	.....
Transportation—						
Carfares, Expressage, etc.....	7.45	9.96	27.89	45.30	.....	.....
Hired Carting (fuel and ashes).....	.....	7,181.30	184.66	7,365.96	.....	.....
Hired Scows.....	.....	3,184.14	85.77	3,269.91	.....	.....
General Plant Service.....	153.28	222.00	63.34	438.62	.....	.....
Total other than Personal Service.....	\$2,793.02	\$210,589.45	\$10,149.38	\$223,531.85	.....	.....
Total Operation.....	\$37,504.77	\$557,127.37	\$140,913.04	\$735,545.18	.....	.....
MAINTENANCE—						
Equipment put into Service.....						
Repairs to Buildings and Plant—						
Departmental.....	\$238.50	\$2,239.80	\$1,107.75	\$3,586.05	.....	.....
Contract or Open Order Repairs.....	.....	116,065.76	49,070.30	165,136.06	.....	.....
	.....	13,817.66	709.22	14,526.88	.....	.....
Total Maintenance.....	\$238.50	\$132,123.22	\$50,887.27	\$183,248.99	.....	.....
Total Municipal Ferries.....	\$37,743.27	\$689,250.59	\$191,800.31	\$918,794.17	\$304,743.40	.....
Fixed Charges and Contributions.....	.....	.....	.....	Rate %.....	25.40	\$132,000.00

Number of Ferryboats.....	9
Days in Commission.....	2,572
Operating Cost of Boats (average) per Active Boat Day.....	\$216.61
Miles Operated.....	328,954
Total Cost per Mile.....	\$2.79

ACQUIRED PROPERTY AND EQUIPMENT

SCHEDULE No. 12

	REAL ESTATE	EQUIPMENT	TOTAL 1915
EQUIPMENT IN PROCESS OF MANUFACTURE—			
Personal Service.....	.....	\$206.73	\$206.73
Other than Personal Service—			
Supplies and Materials—			
From Stores.....	.....	\$153.76	\$153.76
Purchased direct.....	.....	1.73	1.73
Transportation—			
Carfares, Expressage, etc.....	.....	.10	.10
Total other than Personal Service.....	.....	\$155.59	\$155.59
Total Equipment in Process of Manufacture.....	.....	\$362.32	\$362.32
EQUIPMENT ACQUIRED FOR SERVICE (distributed to Expense and Construction Accounts).			
ACQUIRED PROPERTY (REAL ESTATE).....	\$6,914.89	.....	\$6,914.89



TABLE "A"  
DEPARTMENT OF DOCKS AND FERRIES  
SUMMARY OF RECEIPTS FOR YEAR ENDED DECEMBER 31, 1915, SHOWING AMOUNTS AND PERCENTAGES OF  
RECEIPTS BY CLASSIFICATIONS AND BY BOROUGH

	PERCENTAGE OF RECEIPTS	TOTAL	BOROUGH OF MANHATTAN	BOROUGH OF THE BRONX	BOROUGH OF BROOKLYN	BOROUGH OF QUEENS	BOROUGH OF RICHMOND
MUNICIPAL FERRY RECEIPTS—							
Staten Island							
Traffic.....	12.8366	\$811,437.59	\$405,718.80	.....	.....	.....	\$405,718.79
Privileges.....	00.9088	57,444.06	25,801.55	.....	.....	.....	31,642.51
39th Street.....							
Traffic.....	03.2179	203,411.84	101,705.92	.....	101,705.92	.....	.....
Privileges.....	00.0889	5,622.55	2,040.65	.....	3,581.90	.....	.....
Total Municipal Ferry Receipts.	17.0522	\$1,077,916.04	\$535,266.92	.....	\$105,287.82	.....	\$437,361.30
GENERAL RECEIPTS—							
Rentals.....	73.1887	\$4,626,480.42	\$4,425,585.24	\$7,105.85	\$167,274.57	\$25,932.46	582.30
Wharfage.....	03.9896	252,193.94	201,064.78	4,716.23	35,799.48	3,482.23	7,131.22
Ferry Rents and Franchises.....	04.3939	277,751.95	277,244.50	.....	507.45	.....	.....
Repairs to Lessees Property.....	01.2393	78,340.47	75,203.05	2,141.52	995.90	.....	.....
Subpoena Fees.....	00.0001	4.00	4.00	.....	.....	.....	.....
Sale of Maps.....	00.0011	73.15	73.15	.....	.....	.....	.....
Sale of Filling in Privileges.....	00.0203	1,285.00	1,285.00	.....	.....	.....	.....
Sale of Old Materials.....	00.1148	7,261.01	7,261.01	.....	.....	.....	.....
Total General Receipts.....	82.9478	\$5,243,389.94	\$4,987,720.73	\$13,963.60	\$204,577.40	\$29,414.69	\$7,713.52
Grand Total.....	100%	\$6,321,305.98	\$5,522,987.65	\$13,963.60	\$309,865.22	\$29,414.69	\$445,074.82
PERCENTAGE OF RECEIPTS—	.....	100%	87.3709	00.2209	04.9019	00.4654	07.0409

TABLE "B"  
\* TOTAL EXPENDITURES FOR YEAR ENDED DECEMBER 31, 1915

FUNCTION	OPERATION (*INCLUDING CONSTRUCTION)	MAINTENANCE	TOTAL EXPENDITURE	OVERHEAD RATE %	PER- CENTAGE OF EXPEND- ITURE
GENERAL ADMINISTRATION					
Executive.....	\$64,754.93	\$321.90	\$65,076.83	.....	.....
Audit and Accounts.....	33,952.01	.....	33,952.01	.....	.....
General.....	18,750.15	9,333.50	28,083.65	.....	.....
.....	7,742.23	1,545.33	9,287.56	.....	.....
Receiving, Storing, Issue and Distribution of Supplies.....	83,798.80	1,765.31	85,564.11	28.08	.....
Total General Administration (including Storage and Handling Supplies).....	\$208,998.12	\$12,966.04	\$221,964.16	.....	6.64
DOCKS AND WATERFRONT					
Superintendence.....	\$16,775.39	\$1,264.53	\$18,039.92	8.55	.....
Engineering Supervision and Plant.....	94,156.32	2,456.66	96,612.98	7.27	.....
Mechanical Engineering Plant.....	25,854.92	8,100.48	33,955.40	38.40	.....
General Floating Service.....	128,890.97	32,634.51	161,525.48	.....	.....
Patrol of Waterfront.....	30,141.24	.....	30,141.24	.....	.....
Collection of Wharfage Revenues.....	20,997.01	.....	20,997.01	.....	.....
Cleaning and Sweeping Marginal Streets.....	139,633.52	.....	139,633.52	.....	.....
Removal of Encumbrances.....	665.15	.....	665.15	.....	.....
Care and Maintenance of Waterfront Properties.....	312,187.49	.....	312,187.49	.....	.....
Construction, Reconstruction and Improvement.....	1,246,393.68	.....	1,246,393.68	.....	.....
Equipment in Process of Manufacture.....	362.32	.....	362.32	.....	.....
Total Docks and Waterfront.....	\$2,016,059.01	\$44,456.18	\$2,060,515.19	.....	61.55
MUNICIPAL FERRIES					
Construction.....	\$3,254.33	.....	\$3,254.33	.....	.....
Ferryboats—Operation and Maintenance.....	580,933.74	135,433.42	716,367.16	.....	.....
Terminals—Operation and Maintenance.....	146,934.34	51,906.62	198,840.96	.....	.....
Total Municipal Ferries.....	\$731,122.41	\$187,340.04	\$918,462.45	.....	27.44
Fixed Charges.....	.....	.....	\$132,000.00	.....	3.95
Acquired Property.....	.....	.....	6,914.89	.....	.21
Equipment put into Service (Undistributed to Expenditures).....	.....	.....	7,953.37	.....	.21
Grand Total.....	.....	.....	\$3,347,810.06	.....	100.00

\* Form prescribed by Commissioners of Accounts

## LEDGER BALANCES, DECEMBER 31, 1915

DEBIT BALANCES	FOLIO	TITLES OF ACCOUNTS	CREDIT BALANCES
.....	4	Repairs, etc., for Lessees and Others.....	\$63,764.07
.....	5	Sale of Maps.....	73.15
.....	6	Filling in Privileges.....	1,285.00
.....	7	Sale of Old Material.....	5,685.00
\$4,298,504.68	8	Corporate Stock Authorized.....	.....
.....	12	Reserve for Corporate Stock Authorized.....	4,298,504.68
312,566.87	16	Budget Allowance.....	.....
.....	20	Appropriations, 1910.....	2,153.63
.....	23	Appropriations, 1913.....	2.50
.....	24	Appropriations, 1914.....	61,145.39
.....	25	Appropriations, 1915.....	249,265.35
.....	29	Budget Refund, 1913.....	821.06
.....	30	Budget Refund, 1914.....	691.73
.....	31	Budget Refund, 1915.....	10,055.90
2,000.00	46	Contingent Fund.....	.....
.....	47	General Fund.....	4,537.72
.....	52	City of New York.....	45,615,882.87
39,466,676.81	58	Acquired Property, Docks.....	.....
2,971,677.01	64	Acquired Property, Municipal Ferries.....	.....
516,641.12	70	Floating Plant, Docks.....	.....
10,380.05	71	Floating Plant, Equipment, Docks.....	.....
2,900.00	75	Motor Vehicles.....	.....
2,075,223.89	76	Floating Plant, Municipal Ferries.....	.....
144,799.90	78	Miscellaneous Equipment, Docks.....	.....
72,594.59	79	Miscellaneous Equipment, Municipal Ferries.....	.....
6,086.71	80	Equipment, Appropriations.....	.....
1,866.86	81	Equipment, Corporate Stock.....	.....
136,189.55	82	Stores, Appropriations.....	.....
176,453.00	86	Stores, Corporate Stock.....	.....
39,866.59	91	Unpaid Rents in Hands of Corporation Counsel.....	.....
150,297.25	92	Dock and Slip Accounts Receivable.....	.....
1,387.50	100	Ferry Rent Accounts Receivable.....	.....
16,797.52	108	Wharfage Revenue Accounts Receivable.....	.....
39,876.66	116	Open Market Orders.....	.....
.....	125	Open Market Orders, Reserve, Appropriations 1915.....	38,530.41
.....	139	Open Market Orders, Reserve, Corporate Stock.....	1,346.25
1,424,846.41	144	Contracts.....	.....
.....	152	Contracts, Reserve, Appropriations 1910.....	2,153.63
.....	156	Contracts, Reserve, Appropriations 1915.....	106,054.84
.....	157	Contracts, Reserve, Appropriations 1916.....	7,518.00
.....	164	Contracts, Reserve, Corporate Stock.....	1,309,119.94
.....	168	Invoices Payable, Appropriations.....	59,103.65
.....	173	Invoices Payable, Corporate Stock.....	22,778.13
.....	178	Payrolls Payable, Appropriations 1915.....	10,113.83
.....	192	Payrolls Payable, Corporate Stock.....	5,935.56
.....	200	Vouchers Payable, Appropriations.....	1,885,592.80
.....	212	Vouchers Payable, Corporate Stock.....	1,488,172.88
7,456.18	218	Estate of R. Gere.....	.....
132,000.00	220	Subsidized Ferries.....	.....
6,321,305.98	224	City Chamberlain.....	.....
.....	232	Dock and Slip Rent.....	4,660,078.94
.....	240	Wharfage Revenue.....	261,914.53
.....	248	Ferry Rent.....	279,139.45
.....	254	Municipal Ferry Receipts, 39th Street.....	209,034.39
.....	260	Municipal Ferry Receipts, Staten Island.....	868,881.65
1,880,944.10	266	Administration, Operation and Maintenance.....	.....
1,249,890.04	268	Construction in Progress.....	.....
70,107.66	270	Job Orders in Process.....	.....
\$61,529,336.93			\$61,529,336.93



STATEMENT OF VALUATION OF FLOATING PLANT.  
DECEMBER 31st, 1915.

*Ferryboats—*

"Manhattan" .....	\$255,115.00
"Bronx" .....	255,115.00
"Brooklyn" .....	255,115.00
"Queens" .....	255,115.00
"Richmond" .....	255,115.00
"Mayor Gaynor" .....	352,873.89
"Bay Ridge" .....	148,925.00
"Gowanus" .....	148,925.00
"Nassau" .....	148,925.00

*Derricks—*

	\$2,075,223.89
100-Ton "City of New York" .....	78,743.12
40-Ton .....	16,335.25
25-Ton .....	21,434.00
12-Ton, No. 2 .....	8,530.50
12-Ton, No. 3 .....	10,397.00
10-Ton .....	3,420.00
4-Ton .....	5,225.00
3-Ton .....	1,624.50

*Tugs—*

"Manhattan" .....	51,442.50
"Brooklyn" .....	31,226.50
"Richmond" .....	28,438.00

*Steam Launches—*

"General McClellan" .....	7,346.00
"Bronx" .....	3,999.00
"Queens" .....	1,944.00
"A" .....	4,500.00
"B" .....	10,559.00

*Gasoline Motor Launches—*

Surveyors' Boat No. 4 .....	385.00
Yawl, No. 38 .....	385.00
"Jamaica" .....	3,432.00

Pile Sawing Machine .....	14,580.00
Borer "Woodcock" .....	13,348.00
Floating Air Compressor .....	2,291.00
Boat Landing Stages .....	8,574.00

*Pile Drivers—*

No. 4 .....	4,061.00
No. 5 .....	3,429.50
No. 6 .....	2,436.75
No. 7 .....	1,620.00
No. 9 .....	3,429.50
No. 10 .....	3,429.50
No. 12 .....	4,000.00
No. 13 .....	4,715.50
No. 14 .....	4,715.50
No. 15 .....	4,287.00
No. 16 .....	3,847.50
No. 17 .....	6,428.00
No. 18 .....	5,573.00

*Pile Drivers—Continued.*

No. 21 .....	\$4,287.00
No. 22 .....	8,122.50
No. 23 .....	8,977.50
No. 24 .....	8,977.50

*Deck Scows—*

"A" .....	6,498.00
"B" .....	1,857.00
"C" .....	3,339.00
"D" .....	2,888.00
"E" .....	6,498.00
"H" .....	2,584.00
"I" .....	3,790.00
"K" .....	3,790.50
"M" .....	1,583.00
"N" .....	2,584.00
"O" .....	900.00
"P" .....	900.00
"V" .....	3,339.00
"W" .....	2,812.00
"X" .....	10,568.00
"Y" .....	6,739.00
"Z" .....	6,498.00

Deck Scow of Pile Driver No. 11.....	1,425.00
Coal Scow "S" .....	769.50
Coal Scow "F" .....	4,512.50
Land Ways .....	677.00
Small Deck Scow "A".....	299.00
Small Deck Scow No. 8 .....	385.00
Small Deck Scow "T" .....	299.00

*Divers' Scows—*

"B" .....	1,155.00
"C" .....	1,155.00
"D" .....	1,155.00
"G" .....	650.00
"S" .....	1,155.00

32 Yawl Boats .....	1,920.00
11 Sounding Boats .....	660.00
12 Skiffs .....	360.00
16 Catamarans .....	22,400.00

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516,641.12

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\$2,591,865.01

CLAIMS FOR UNPAID WHARF RENTS PLACED WITH THE COUNSEL TO THE CORPORATION FOR COLLECTION  
AND FOR WHICH NO RETURN WAS MADE PRIOR TO DECEMBER 31, 1915.

*Against:*

S. De Joy.....	1 month and 3 days to Sept. 13, 1902....	\$189.85
John J. O'Hare.....	4 months and 15 days to Dec. 15, 1902...	224.19
William A. Wells.....	To Aug. 1, 1902.....	53.42
People's Co-operative Ice Company.....	To June 1, 1903.....	1,222.61
Wm. H. Brower S. S. Co.....	Wharfage.....	1,631.42
A. Stercks.....	Wharfage.....	46.74
New York & South Brooklyn Ferry Co....	To Dec. 31, 1904.....	14,098.35
Brooklyn Ferry Co. of New York.....	To Dec. 31, 1905.....	19,750.00
Yorkville Construction & Supply Co.....	To Aug. 1907.....	800.00
Walter Johnson.....	To Sept. 30, 1913.....	208.34
D. Grieme Coal Co.....	2 months to Feb. 28, 1914.....	266.67
Glen Island Realty Development Co.....	Season 1914.....	1,000.00
Peter L. Rafferty.....	4 months and 15 days to March 15, 1915.	375.00

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Total..... 39,866.59

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STATEMENT SHOWING THE DISTRIBUTION OF WHARFAGE RECEIVED  
DURING THE YEAR 1915.

NORTH RIVER.

Battery Landing .....	\$10,075.97
Pier 1 .....	1,840.91
Marginal St. between Cortlandt and Chambers Sts. ....	1,171.84
Pier at Canal St. ....	2,087.34
Pier 43 .....	689.30
Bulkhead between Piers 46 and 48 .....	2,621.31
Marginal St. between Canal and W. 10th Sts. ....	210.00
Gansevoort St. Pier, South .....	3,232.86
Gansevoort St. Pier, North .....	2,902.72
Marginal St. between W. 14th and W. 30th Sts. ....	681.00
Pier at W. 23d St. ....	5,262.13
Pier at W. 30th St. ....	2,077.37
Bulkhead between W. 30th and W. 31st Sts. ....	123.57
Bulkhead between W. 33d and W. 34th Sts. ....	1,588.30
Pier at W. 35th St. ....	1,509.97
Pier at W. 38th St. ....	35.77
Pier at W. 40th St. ....	1,579.00
Bulkhead at W. 42d St .....	218.00
Pier at W. 48th St. ....	2,017.48
Bulkhead between W. 49th and W. 50th Sts. ....	156.25
Pier at W. 50th St. ....	2,403.05
Bulkhead between W. 50th and W. 51st Sts. ....	987.06
Pier at W. 51st St. ....	1,605.94
Bulkhead between W. 51st and W. 52d Sts. ....	1,502.87
Pier at W. 52d St. ....	1,861.47
Bulkhead between W. 52d and W. 54th Sts. ....	1,573.40
Pier at W. 54th St. ....	6,792.46
Pier at W. 55th St. ....	829.08
Bulkhead between W. 55th and W. 56th Sts. ....	10.00
Pier at W. 56th St. ....	3,308.85
Pier at W. 57th St. ....	40.00
Bulkhead between W. 77th and W. 79th St. ....	3.00
Pier at W. 79th St. ....	903.08
Bulkhead between W. 79th and W. 80th Sts. ....	200.50
Pier at W. 80th St. ....	1,345.88
Bulkhead between W. 80th and W. 81st Sts. ....	521.02
Pier at W. 95th St. ....	1,217.45
Pier at W. 96th St. ....	1,054.48
Bulkhead between W. 96th and W. 97th Sts. ....	55.50
Pier at W. 97th St. ....	1,632.45
Bulkhead between W. 97th and W. 98th Sts. ....	37.50
Pier at W. 129th St. ....	1,019.68
Bulkhead between W. 129th and W. 130th Sts. ....	178.33
Pier at W. 130th St. ....	56.00
Bulkhead between W. 130th and W. 131st St. ....	40.71
Pier at W. 131st St. ....	12.00
Bulkhead between W. 131st and 132d Sts. ....	24.64
Pier at W. 132d St. ....	32.50



Pier at W. 133d St.....	\$859.66
Pier at W. 134th St. ....	1,340.82
Pier at W. 135th St. ....	1,343.63
Bulkhead between W. 135th and W. 137th Sts. ....	981.53
Foot of W. 140th St. ....	295.00
W. 140th to W. 141st Sts. ....	200.00
W. 141st to 142d Sts. ....	35.00
Foot of W. 142d St. ....	5.00
W. 146th to W. 147th Sts. ....	250.00
W. 148th to W. 152d Sts. ....	1,108.00
Foot of W. 153d St. ....	100.00
Foot of W. 155th St. ....	94.00
W. 155th to W. 156th Sts. ....	132.00
Foot of W. 156th St. ....	121.14
W. 156th to W. 157th Sts. ....	116.50
Foot of W. 157th St. ....	154.49
W. 157th to W. 158th Sts. ....	225.00
Foot of W. 158th St. ....	1,646.10
W. 155th to W. 158th Sts. ....	2,099.84
Foot of Dyckman St. ....	12.00
	<hr/>
	\$80,449.70

## EAST RIVER.

Bulkhead between Piers 4 and 5 .....	\$820.78
Pier 5 .....	4,050.56
Bulkhead between Piers 5 and 6 .....	779.30
Pier 6 .....	3,603.22
Bulkhead between Piers 6 and 7 .....	424.50
Bulkhead between Piers 7 and 8 .....	609.27
Bulkhead between Piers 9 and 10 .....	554.09
Pier 11 .....	7,427.35
Bulkhead between Piers 11 and 12 .....	220.52
Approach to Pier 19 .....	60.00
Pier 27 .....	2,782.58
Bulkhead between Piers 27 and 28 .....	249.65
Pier 30 .....	8,436.04
Bulkhead between Piers 31 and 32 .....	184.51
Pier 32 .....	2,425.92
Oyster Basin .....	6,941.37
Bulkhead between Piers 32 and 33 .....	306.97
Pier 33 .....	9,967.12
Pier 36 .....	3,152.49
Bulkhead between Piers 42 and 43 .....	42.50
Bulkhead between Piers 43 and 44 .....	7.50
Pier 45 .....	1,875.68
Pier (old) 46 .....	2,194.45
Pier 51 .....	486.69
Bulkhead between Piers 51 and 52 .....	462.70
Pier 52 .....	942.74
Foot of Grand St. ....	323.50
Foot of Corlear St. ....	49.79
Foot of Rivington St. ....	361.14
Foot of Stanton St. ....	26.42
Pier at E. 3d St. ....	817.49
Pier at E. 4th St. ....	2,651.88

Pier at E. 5th St. ....	\$2,272.28
Pier at E. 9th St. ....	739.50
Bulkhead between E. 9th and E. 10th Sts. ....	20.00
Pier at E. 10th St. ....	463.51
Pier at E. 18th St. ....	1,985.65
Bulkhead between E. 18th and E. 19th Sts. ....	926.46
Pier at E. 19th St. ....	1,561.36
Bulkhead between E. 19th and E. 20th Sts. ....	1,543.00
Pier at E. 20th St. ....	3,067.18
Bulkhead between E. 20th and E. 21st St. ....	187.50
Pier at E. 21st St. ....	880.16
Bulkhead between E. 21st and E. 22d Sts. ....	12.50
Bulkhead along north side of E. 23d St. ....	258.50
Bulkhead between E. 23d and E. 24th Sts. ....	367.95
Pier at E. 24th St. ....	1,087.06
Pier at E. 25th St. ....	450.00
Pier at E. 26th St. ....	230.59
Pier at E. 30th St. ....	795.72
Pier at E. 32d St. ....	661.36
Pier at E. 36th St. ....	1,625.30
Pier at E. 37th St. ....	1,477.09
Pier at E. 38th St. ....	443.30
Pier at E. 41st St. ....	39.33
Bulkhead at E. 45th St. ....	120.00
Pier at E. 46th St. ....	14.37
Pier at E. 47th St. ....	115.40
Pier at E. 48th St. ....	12.64
Bulkhead at E. 48th St. ....	2.15
Pier at E. 49th St. ....	1,491.11
Pier at E. 51st St. ....	28.20
Pier at E. 53d St. ....	259.98
Pier at E. 54th St. ....	89.97
Pier at E. 55th St. ....	4.00
Pier at E. 60th St. ....	17.94
Bulkhead between E. 60th and E. 61st Sts. ....	679.27
Pier at E. 61st St. ....	1,640.26
Bulkhead between E. 61st and E. 62d Sts. ....	374.87
Pier at E. 62d St. ....	686.78
Bulkhead between E. 65th and E. 66th Sts. ....	387.71
Bulkhead between E. 66th and E. 67th Sts. ....	949.70
Bulkhead between E. 67th and E. 68th Sts. ....	345.83
Bulkhead between E. 68th and E. 69th Sts. ....	256.43
Bulkhead between E. 69th and E. 70th Sts. ....	22.05
Bulkhead between E. 71st and E. 72d Sts. ....	492.40
Bulkhead between E. 72d and E. 73d Sts. ....	699.87
Bulkhead between E. 73d and E. 74th Sts. ....	21.34
Bulkhead between E. 75th and E. 76th Sts. ....	366.60
Bulkhead between E. 76th and E. 77th Sts. ....	638.23
Bulkhead between E. 77th and E. 78th Sts. ....	304.97
Bulkhead between E. 78th and E. 79th Sts. ....	1,033.76
Pier at E. 79th St. ....	5.00
Bulkhead between E. 79th and E. 80th Sts. ....	70.82
Pier at E. 86th St. ....	200.78
Pier at E. 91st St. ....	905.24

Pier at E. 94th St. ....	\$155.35
Pier at E. 95th St. ....	893.39
Pier at E. 96th St. ....	1,445.17
Bulkhead between E. 96th and E. 97th Sts. ....	344.58
Bulkhead between E. 98th and E. 99th Sts. ....	900.00
	<hr/>
	\$100,310.18

## HARLEM RIVER.

Pier at E. 100th St. ....	\$342.29
Bulkhead between E. 101st and E. 102d Sts. ....	2,133.71
Pier at E. 102d St. ....	778.29
Bulkhead between E. 102d and E. 103d Sts. ....	60.07
Pier at E. 103d St. ....	1,514.55
Bulkhead between E. 103d and E. 104th Sts. ....	838.26
Pier at E. 105th St. ....	173.35
Bulkhead at E. 106th St. ....	89.09
Pier at E. 107th St. ....	5.95
Bulkhead between E. 108th and E. 109th Sts. ....	1,441.95
Pier at E. 108th St. ....	855.61
Pier at E. 109th St. ....	749.79
Pier at E. 110th St. ....	830.17
Pier at E. 114th St. ....	60.00
Pier at E. 115th St. ....	9.10
Pier at E. 117th St. ....	416.92
Pier at E. 118th St. ....	644.81
Pier at E. 119th St. ....	356.04
Foot of E. 121st St. ....	60.00
Foot of E. 122d St. ....	60.00
Bulkhead between E. 123d and E. 124th Sts. ....	704.15
Bulkhead at E. 125th St. ....	506.78
Foot of E. 132d St. ....	18.25
Foot of E. 133d St. ....	122.40
Bulkhead between E. 134th and E. 135th Sts. ....	124.59
Foot of E. 135th St. ....	48.68
Bulkhead between E. 136th and E. 137th Sts. ....	6.10
Bulkhead between E. 138th and E. 139th Sts. ....	1,312.41
Bulkhead between E. 139th and E. 140th Sts. ....	734.40
Foot of E. 143d St. ....	120.00
Foot of E. 146th St. ....	60.00
Foot of E. 152d St. ....	55.00
Foot of E. 153d St. ....	120.00
Foot of E. 155th St. ....	457.02
Foot of E. 156th St. ....	61.00
Foot of E. 157th St. ....	6.13
Foot of W. 159th St. ....	30.20
Foot of W. 160th St. ....	6.00
Foot of W. 161st St. ....	2.00
Foot of W. 163d St. ....	95.00
Foot of W. 165th St. ....	194.16
Foot of W. 166th St. ....	274.28
Foot of W. 167th St. ....	270.00
Foot of W. 168th St. ....	95.00
Foot of W. 173d St. ....	100.00
Foot of W. 195th St. ....	80.00
Foot of W. 200th St. ....	75.00



Foot of W. 201st St. ....	\$30.00	
Foot of W. 204th St. ....	90.00	
Foot of W. 205th St. ....	45.00	
Foot of W. 208th St. ....	315.00	
W. 208th to W. 209th Sts. ....	25.00	
Foot of W. 209th St. ....	17 00	
Foot of W. 210th St. ....	105.00	
Foot of W. 211th St. ....	65.00	
Foot of W. 212th St. ....	90.00	
Foot of W. 213th St. ....	68.00	
Foot of W. 214th St. ....	25.00	
Foot of W. 215th St. ....	4.00	
Foot of W. 216th St. ....	4.00	
Sherman Creek .....	2,323.40	
	<hr/>	\$20,304.90

## BRONX.

Pier E. 136th St., L. I. S. ....	\$558.50	
Pier E. 138th St., L. I. S. ....	524.19	
Pier E. 149th St., L. I. S. ....	12.00	
7th St., Unionport .....	30.00	
Layton Ave. ....	62.00	
Tiffany St. ....	776.88	
Fort Chatterton Ave. ....	25.00	
Clason Point .....	45.00	
Old Ferry Point .....	45.00	
Westchester Ave. and Bronx River .....	60.00	
Main St., City Island .....	186.96	
Westchester Creek .....	20.00	
Fordham Road .....	2,370.70	
	<hr/>	\$4,716.23

## BROOKLYN.

1st St., Gowanus Canal .....	\$117.63
2d St., Gowanus Canal .....	116.63
Bond St., Gowanus Canal .....	30.81
Cremmer St., Gowanus Canal .....	41.80
New Court St., Gowanus Canal .....	120.00
Butler St., Gowanus Canal .....	471.36
Degraw St., Gowanus Canal .....	145.62
Bulkhead at 29th St. ....	206.27
Bulkhead at 30th St. ....	13.50
Bulkhead at 31st St. ....	1,265.20
Pier at 33d St. ....	30.00
Bulkhead at 33d St. ....	15.25
Bulkhead at 35th St. ....	1,484.12
Bulkhead at 36th St. ....	1,800.11
Harrison Ave. ....	84.00
Foot of 51st St., South Brooklyn .....	3.00
Foot of 52d St., South Brooklyn .....	3,138.10
Foot of Bay Ridge Avenue, South Brooklyn .....	3,090.12
Gravesend Bay .....	928.00
Foot of Bay 50th St. ....	359.00
Foot of Bay 60th St. ....	72.11
Bay 60th to Bay 61st Sts. ....	118.36
Foot of Shore Road .....	20.00

Coney Island Creek.....	\$132.00	
E. 21st St., Sheepshead Bay .....	1,063.50	
Flatlands Bay .....	2,857.94	
Bulkhead at Clinton Ave. ....	3,519.32	
Pier 1, Wallabout Basin .....	2,717.42	
Pier 4, Wallabout Basin .....	1,723.05	
Bulkhead south of Pier 5 .....	210.09	
Wallabout Canal .....	1,927.76	
Foot of Gold St. ....	148.84	
Foot of Dock St. ....	210.95	
Foot of Main St. ....	4.70	
Foot of Washington St. ....	1,344.76	
Whale Creek .....	3,075.03	
Mill Creek .....	14.00	
Hemlock Meadows .....	57.60	
Bushes Meadows .....	7.00	
Pier at S. 5th St. ....	667.62	
Pier at N. 2d St. ....	676.12	
Bulkhead South of 2d St. ....	189.81	
Pier at Noble St. ....	1,398.70	
Bulkhead at Division Ave. ....	182.28	
		<hr/>
		\$35,799.48

## QUEENS.

Jamaica Ave. ....	\$848.90	
Harris Ave. ....	334.24	
West Ave. ....	567.21	
Webster Ave. ....	312.34	
Nott Ave. ....	1,013.66	
Whitestone Landing .....	56.78	
Ruffle Bar .....	10.00	
Bayside Pl., Rockaway Beach .....	311.50	
Rockaway Point .....	12.00	
Ditch Road .....	12.60	
Crochorn Ave. ....	3.00	
		<hr/>
		\$3,482.23

## RICHMOND.

St. George .....	\$10.46	
Harbor Road (Summerfield Ave.) .....	279.39	
Port Richmond .....	112.50	
Canal St., Stapleton .....	6,708.87	
Water St., Stapleton .....	20.00	
		<hr/>
		\$7,131.22

## SUMMARY.

Manhattan, North River .....	\$80,449.70	
Manhattan, East River .....	100,310.18	
Manhattan, Harlem River .....	20,304.90	
		<hr/>
		201,064.78
Bronx .....	4,716.23	
Brooklyn .....	35,799.48	
Queens .....	3,482.23	
Richmond .....	7,131.22	
		<hr/>
		\$252,193.94

## STATEMENT OF REVENUES AND EXPENDITURES OF THE DEPARTMENT OF DOCKS, FROM

FOR YEARS ENDING APRIL 30	TOTAL GROSS REVENUE FROM LEASED WHARVES AND WHARFAGE	REVENUE FROM FERRY LEASES AND FRANCHISES	TOTAL ANNUAL EXPENDITURES AUDITED	SALARIES OF COMMIS- SIONERS
For year ending:				
1871.....	\$315,524.54	\$144,640.00	\$486,449.12	\$50,000.00
1872.....	412,859.93	59,052.50	1,075,605.61	48,252.65
1873.....	447,328.01	52,300.00	622,878.03	50,000.00
1874.....	479,361.51	50,050.00	932,106.75	14,574.73
1875.....	589,361.06	31,987.50	1,536,204.33	12,443.52
1876.....	650,781.88	59,926.62	692,603.96	12,500.00
1877.....	706,607.78	48,167.61	433,089.80	12,500.00
1878.....	853,816.92	73,406.75	486,934.69	11,850.81
1879.....	762,122.37	59,314.27	373,425.68	11,281.18
1880.....	810,465.41	64,244.79	599,768.63	6,000.00
1881.....	865,071.89	92,519.43	640,481.57	7,169.35
1882.....	1,062,162.54	454,252.53	1,180,097.44	9,000.00
1883.....	1,162,893.96	243,035.56	953,007.85	9,000.00
1884.....	1,246,858.19	258,727.13	760,106.80	9,000.00
1885.....	1,187,217.14	284,280.26	1,020,207.51	9,000.00
1886.....	1,228,151.80	315,871.60	376,774.00	9,000.00
1887.....	1,260,036.58	184,558.86	389,169.82	9,000.00
1888.....	1,320,684.81	390,870.16	1,069,538.62	9,000.00
1889.....	1,418,440.62	309,579.75	1,218,483.76	8,614.52
1890.....	1,487,930.71	325,649.65	1,316,370.65	9,000.00
1891.....	1,508,554.93	334,579.05	1,971,844.84	10,999.98
1892.....	1,662,437.70	352,670.11	1,882,873.63	15,000.00
1893.....	1,765,783.65	358,122.92	2,762,566.00	15,000.00
1894.....	1,839,658.78	327,368.34	2,798,455.73	15,000.00
1895.....	1,940,079.05	303,689.84	1,645,076.02	15,000.00
1896.....	2,021,698.47	342,685.09	760,050.14	15,000.00
1897.....	2,066,839.02	369,873.08	1,739,762.24	15,000.00
Eight months to Dec. 31, 1897.	1,433,894.32	262,276.86	4,656,304.88	9,999.99
Year ending:				
Dec. 31, 1898.....	2,027,126.20	377,167.92	3,452,890.47	16,000.00
" 1899.....	2,366,409.34	372,451.03	2,698,639.88	16,000.00
" 1900.....	2,405,471.64	369,701.06	3,709,580.00	16,000.00
" 1901.....	2,511,661.40	343,299.63	4,186,666.62	16,000.00
" 1902.....	2,673,333.30	303,406.47	2,409,376.49	10,427.42
" 1903.....	2,729,358.15	385,576.82	6,972,520.30	10,500.00
" 1904.....	2,976,273.94	291,419.44	5,082,155.94	10,500.00
" 1905.....	3,048,454.18	402,725.90	5,609,881.93	10,500.00
" 1906.....	3,345,783.60	317,452.59	7,246,196.34	10,500.00
" 1907.....	3,472,171.79	355,576.43	4,184,233.40	11,475.80
" 1908.....	3,440,949.52	284,036.53	11,208,942.55	12,212.59
" 1909.....	3,552,573.49	303,484.15	8,973,692.33	12,000.00
" 1910.....	4,119,206.92	247,912.77	5,616,009.50	12,000.00
" 1911.....	4,381,888.25	232,624.67	3,523,333.98	14,676.00
" 1912.....	4,501,592.69	244,404.20	2,943,244.41	17,500.00
" 1913.....	4,612,389.10	317,319.09	9,737,406.80	17,498.84
" 1914.....	4,772,885.30	307,560.59	3,032,919.78	17,500.00
" 1915.....	4,912,202.88	279,139.45	2,457,311.83	17,500.00
Total.....	\$94,356,355.26	\$11,888,959.00	\$127,425,240.65	\$676,977.38



THE ORGANIZATION OF THE DEPARTMENT, IN MAY, 1870, TO DECEMBER 31, 1915.

SALARIES OF SECRETARIES, CLERKS, STENOGRAPHERS, ETC.	STATIONERY INCIDENTALS OF COMMISSIONERS' OFFICE	SALARIES OF ENGINEER-IN-CHIEF AND SUBORDINATES	BILLS AND CLAIMS AUDITED ON CONSTRUCTION, INCLUDING LABOR PAY-ROLLS	BILLS AND CLAIMS AUDITED ON REPAIRS AND MAINTENANCE, INCLUDING PAY-ROLLS	ACQUIRED PROPERTY
\$48,182.56	\$34,258.68	\$40,015.20	\$313,992.68	Construction and General Repairs Combined	
59,544.40	20,702.69	69,473.94	877,631.93		
54,787.41	28,754.09	60,791.45	428,545.08		
48,738.55	20,913.32	32,383.62	815,496.53		
52,788.12	24,029.20	37,674.30	1,409,269.19		
31,973.61	15,844.34	28,560.33	603,725.68		
24,664.53	10,999.82	29,965.95	354,959.50		
21,817.40	9,957.41	31,505.72	388,234.93	\$23,568.42	.....
20,859.62	13,021.17	28,449.84	249,068.36	50,745.51	.....
19,706.94	12,786.96	28,450.00	284,808.89	44,485.84	\$203,530.00
20,263.22	9,776.22	30,735.50	515,044.45	57,492.83	.....
22,503.41	12,391.48	32,869.91	829,050.27	274,282.37	.....
25,999.07	13,756.80	33,084.00	715,641.01	155,526.97	.....
30,225.31	13,213.81	37,860.85	575,080.87	94,725.96	.....
31,416.67	11,379.73	45,703.41	416,151.29	178,493.66	328,062.75
43,192.19	13,140.00	41,159.25	199,242.72	70,918.19	121.65
46,693.71	6,472.12	44,960.89	162,621.52	119,421.58	.....
41,469.87	6,315.92	53,070.07	653,434.14	230,635.17	75,613.45
39,247.76	8,064.44	58,758.73	941,878.01	155,620.30	6,300.00
37,804.69	1,454.44	67,727.67	850,422.54	169,923.78	180,037.53
43,824.24	6,105.71	78,337.98	1,265,698.26	130,093.78	436,784.89
51,926.82	11,140.63	86,763.78	1,507,587.59	202,605.88	7,848.93
55,979.26	5,996.07	89,961.71	1,317,751.55	198,224.29	1,079,653.12
60,837.36	8,700.38	85,328.08	1,685,908.22	160,416.06	782,265.63
70,367.25	6,697.24	89,865.80	747,675.81	188,327.91	527,142.01
65,461.22	5,847.15	83,111.95	312,202.39	223,998.61	54,428.82
59,375.32	11,653.88	96,914.74	522,233.79	194,631.77	839,952.74
39,917.50	4,490.38	82,075.94	975,893.46	164,044.11	3,379,883.50
73,982.60	5,373.52	123,730.93	1,796,374.43	249,588.56	1,187,840.43
76,869.50	10,089.45	145,330.81	1,667,450.07	472,374.78	310,525.27
75,105.20	5,950.81	131,989.06	1,746,373.02	634,339.39	1,099,822.52
85,853.76	8,830.49	156,759.06	2,250,806.17	769,044.64	899,372.50
75,632.49	7,000.94	154,800.35	1,443,603.65	416,577.14	301,334.50
74,056.88	8,072.72	148,246.96	2,043,126.44	386,144.83	4,302,372.47
78,672.03	13,510.16	155,018.79	3,118,637.41	412,820.63	1,292,996.92
83,058.33	8,922.81	183,049.65	3,501,756.98	507,961.56	1,314,632.60
88,902.16	9,190.03	206,365.00	3,057,628.77	547,961.65	3,325,648.73
83,665.97	5,109.52	251,913.75	2,232,399.38	577,421.48	1,022,247.50
89,897.58	7,022.99	261,388.72	4,518,123.49	611,647.89	5,708,649.29
80,822.42	3,854.51	269,097.40	6,124,693.79	669,855.40	1,813,368.81
74,198.52	11,023.92	255,869.92	2,753,114.52	729,937.88	1,779,864.74
85,302.27	15,561.24	292,124.29	1,402,211.11	1,160,825.68	552,633.39
92,164.88	10,311.61	231,712.27	1,415,761.80	1,145,074.20	30,719.65
91,340.05	10,270.37	243,671.29	1,444,745.96	1,327,570.89	6,602,309.40
88,679.29	9,329.09	243,951.54	1,460,298.73	1,199,362.95	13,798.18
83,382.69	6,782.08	144,134.52	1,337,123.47	861,474.18	6,914.89
\$2,651,154.63	\$504,070.34	\$5,124,714.92	\$63,233,479.85	\$15,768,166.72	\$39,466,676.81

STATEMENT OF THE REVENUES AND EXPENDITURES OF THE MUNICIPAL

YEAR	REVENUE FROM			TOTAL REVENUE
	PASSENGER TRAFFIC	VEHICLE TRAFFIC	PRIVILEGES BOATS AND TERMINALS	
1903.....	.....	.....	.....	.....
1904.....	.....	.....	.....	.....
1905.....	\$77,217.21	\$18,316.50	\$2,636.51	\$98,170.22
1906.....	481,725.30	117,749.55	35,422.19	634,897.04
1907.....	525,769.65	122,570.35	41,387.37	689,727.37
1908.....	511,568.60	125,697.85	40,662.04	677,928.49
1909.....	536,383.50	133,787.70	43,848.20	714,019.40
1910.....	568,292.00	140,612.40	47,138.98	756,043.38
1911.....	587,974.80	150,876.85	52,033.97	790,885.62
1912.....	604,629.10	160,692.01	73,275.17	838,596.28
1913.....	653,045.60	170,000.91	51,753.61	874,800.12
1914.....	641,889.57	174,161.10	38,815.87	854,866.54
1915.....	598,074.98	191,096.18	57,444.06	846,615.22
	\$5,786,570.31	\$1,505,561.40	\$484,417.97	\$7,776,549.68

SOUTH BROOK

1905.....	.....	.....	.....	.....
1906.....	\$10,931.02	\$12,523.47	\$425.02	\$23,879.51
1907.....	101,795.87	88,236.22	3,327.39	193,359.48
1908.....	71,517.61	86,374.50	2,751.56	160,643.67
1909.....	70,529.17	102,723.55	2,867.56	176,120.28
1910.....	76,943.99	104,842.75	4,538.44	186,325.18
1911.....	76,394.66	114,755.00	4,971.14	196,120.80
1912.....	74,005.97	121,820.29	5,294.23	201,120.49
1913.....	90,167.39	125,350.35	6,490.74	222,008.48
1914.....	97,927.02	120,792.22	3,481.68	222,200.92
1915.....	82,639.99	119,251.07	5,622.55	207,513.61
	\$752,852.69	\$996,669.42	\$39,770.31	\$1,789,292.42

CLASSIFICATION OF COST OF OPERATION AND

STATEN ISLAND DIVISION

Repairs to terminals.....	\$39,010.54	
Repairs to ferryboats.....	113,159.15	
Charter of scows.....	1,782.77	
Salaries and wages of boat and terminal forces.....	346,585.85	
Carting.....	5,331.22	
Coal.....	138,059.31	
Telephone.....	677.42	
Ice for boats and terminals.....	574.98	
Miscellaneous supplies and expenses.....	20,211.69	
Administration and office expenses.....	28,500.45	
Depreciation.....	91,112.50	
		\$785,005.88

FERRIES OF THE CITY OF NEW YORK—STATEN ISLAND DIVISION.

CONSTRUCTION OF TERMINALS	CONSTRUCTION AND PURCHASE OF BOATS	OPERATION AND MAINTENANCE	ACQUIRED PROPERTY	TOTAL EXPENDITURES
\$2,510.75	\$3,125.00	.....	\$1,242.12	\$6,877.87
44,568.23	452,859.06	.....	136.12	497,563.41
371,736.28	1,321,563.79	\$199,908.61	702,484.45	2,595,693.13
920,918.17	510,487.58	964,541.83	93.90	2,396,041.48
1,129,965.00	60,442.50	1,223,855.64	157,140.32	2,571,403.46
173,382.00	18,534.67	1,064,060.05	2,099.64	1,258,076.36
421,608.08	10,109.42	1,092,913.45	208.63	1,524,839.58
289,507.24	.....	1,195,063.24	.....	1,484,570.48
24,945.06	.....	1,209,477.61	.....	1,234,422.67
109,857.50	.....	1,234,438.04	.....	1,344,295.54
139,460.51	.....	1,107,374.75	.....	1,246,835.26
7,910.69	.....	950,125.27	.....	958,035.96
3,512.92	.....	785,005.88	.....	788,518.80
\$3,639,882.43	\$2,377,122.02	\$11,026,764.37	\$863,405.18	\$17,907,174.00

LYN DIVISION.

\$108.73	.....	.....	.....	\$108.73
68,145.83	\$36,265.71	\$40,754.35	\$750,126.60	895,292.49
378,125.06	631,412.30	416,304.02	11,211.24	1,437,052.62
701,746.80	.....	489,594.81	504.17	1,191,845.78
414,446.29	.....	475,902.63	215,509.04	1,105,857.96
47,204.71	13,617.06	422,032.37	425,202.61	908,056.75
42,490.59	53,293.03	396,077.31	204,310.24	696,171.17
31,459.07	1,092.61	419,890.88	91,482.19	543,924.75
173,929.00	245,459.57	422,025.56	409,925.74	1,251,339.87
89,694.38	104,437.06	401,850.61	.....	595,982.05
7.28	.....	256,813.29	.....	256,820.57
\$1,947,357.74	\$1,085,577.34	\$3,741,245.83	\$2,108,271.83	\$8,882,452.74

MAINTENANCE OF MUNICIPAL FERRIES FOR 1915

SOUTH BROOKLYN DIVISION

Repairs to terminals. ....	\$14,103.57	
Repairs to ferryboats. ....	21,454.58	
Charter of scows. ....	1,487.14	
Salaries and wages of boat and terminal forces. ....	124,591.44	
Carting. ....	2,034.74	
Coal. ....	46,309.46	
Telephone. ....	191.18	
Ice for boats and terminals. ....	156.54	
Miscellaneous supplies and expenses. ....	5,329.32	
Administration and office expenses. ....	9,242.82	
Depreciation. ....	31,912.50	
		<u>\$256,813.29</u>



WATERFRONT PROPERTY OWNED BY THE CITY AND OCCUPIED BY  
OTHER DEPARTMENTS.

NAME OF DEPARTMENT.	DESCRIPTION OF PROPERTY OCCUPIED.
NORTH RIVER.	
Fire .....	Platform south of Pier "A," about 5,200 sq. ft.
Police .....	North side Pier "A," 285 ft.
Parks .....	Waterfront for park purposes from Whitehall street to Pier "A," except two boat landings.
Street Cleaning .....	South side of Canal street Pier, 571 x 18 ft.
Fire .....	South side Pier 53, about 230 ft.
Bureau of Highways.....	Upland 30 x 100 ft., between Twenty-ninth and Thirtieth streets.
Street Cleaning.....	North side pier at Thirtieth street, 542 x 20 ft.
Fire .....	150 ft. south side of pier at Thirty-fifth street.
Health .....	349 ft. outer end, both sides of Thirty-ninth street pier.
Street Cleaning .....	196 ft. north side, and 421 ft. south side of Forty-seventh street pier.
Bureau of Highways.....	Upland, 30 x 100 ft., between Fifty-second and Fifty-third streets, for storage purposes.
Water Supply, Gas & Electricity.....	Upland, 75 x 200 ft., between Fifty-fifth and Fifty-sixth streets, for storage purposes.
Parks .....	Waterfront between Seventy-fifth and Seventy-seventh streets, Eighty-first and Ninety-fourth streets, Ninety-eighth and One hundred and Twenty-ninth streets, for park purposes.
Street Cleaning.....	206 ft. of bulkhead 300 ft. south of West Seventy-ninth street pier.
Street Cleaning .....	200 ft. south side outer end W. Ninety-seventh street pier.
Naval Reserve .....	335 ft. bulkhead, Ninety-eighth and Ninety-ninth streets.
Naval Reserve .....	West Ninety-eighth street pier.
Street Cleaning .....	West One Hundred and Thirty-fourth street pier.
Parks .....	Waterfront between West One Hundred and Seventy-first and One Hundred and Eighty-third streets, for park purposes.
EAST RIVER.	
Fire .....	Pier 18, 130 ft. north side, outer end.
Bridges .....	Platform foot Pike street, about 300 x 100 ft.

NAME OF DEPARTMENT.	DESCRIPTION OF PROPERTY OCCUPIED.
Street Cleaning .....	Pier new 43, 300 x 30 ft.
Bellevue & Allied Hospitals.....	Berth for floating hospital, Corlears Hook Park.
Parks .....	Waterfront between Jackson and Corlears streets, for park purposes.
Fire .....	Grand street pier, 210 x 50 ft.
Bridges .....	250 ft. bulkhead, between Broome and Delancey streets.
Street Cleaning .....	South side Pier 51, 350 x 30 ft.
Health .....	Bulkhead, between East Sixteenth and East Seventeenth streets, 220 ft.
Health .....	Upland easterly of Tompkins street, between East Sixteenth and East Seventeenth streets, 115,025 sq. ft.
Parks .....	Bulkhead and upland between East Seventeenth and East Eighteenth streets, for park purposes.
Street Cleaning .....	495 ft. north side East Seventeenth street, and 19,136 sq. ft. of upland east of the west side of Tompkins street.
Public Charities .....	Pier foot East Twenty-sixth street, with structures thereon.
Bellevue & Allied Hospitals.....	Bulkhead, etc., north side East Twenty-sixth street to north side East Twenty-ninth street, with upland in rear thereof.
Bellevue & Allied Hospitals.....	East Twenty-eighth and East Twenty-ninth street Piers.
Street Cleaning .....	East Forty-sixth street pier, 275 x 30 ft., south side.
Street Cleaning .....	East 53d street pier, 110 ft. south side, outer end.
Public Charities .....	East Sixtieth street pier, north side.
Public Charities .....	Landing stage, East Seventieth street, 85 ft.
Street Cleaning .....	Bulkhead, East Seventy-second street.
Parks .....	Use of waterfront north side East Eighty-fourth street to south side East Eighty-ninth street, except pier at East Eighty-sixth street.
Bureau of Highways .....	Bulkhead, between East Ninetieth and East Ninty-first streets.
Public Charities .....	East Ninety-first street pier, berth, 60 ft.
Fire .....	East Ninety-ninth street pier and use of new made land 30 x 54 ft.

#### HARLEM RIVER.

Street Cleaning .....	200 ft. pier East One Hundred and Seventh street.
Parks .....	Use of waterfront between 111th and 114th streets, for park purposes.

NAME OF DEPARTMENT.	DESCRIPTION OF PROPERTY OCCUPIED.
Public Charities .....	East One Hundred and Sixteenth street pier.
Public Charities .....	East One Hundred and Twentieth street pier.
Police .....	150 ft. of bulkhead, between East 120th and East One Hundred and Twenty-first streets.
Public Charities .....	Pier ft. East One Hundred and Twenty-fifth street, or berth 100 ft.
Fire .....	Bulkhead, East One Hundred and Thirty-fifth street, and use of upland 50 x 150 ft.
Bureau of Highways .....	Bulkhead, between East One Hundred and Thirty-fourth and East One Hundred and Thirty-fifth streets, 100 x 30 ft. upland.
Street Cleaning .....	150 ft. south side East One Hundred and Thirty-ninth street.
Water Supply, Gas & Electricity.....	Block bounded by One Hundred and Thirty-ninth, One Hundred and Fortieth streets, Fifth and Madison avenues.
Bridges .....	Bulkhead, One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets.

## BRONX.

Health .....	Pier foot One Hundred and Thirty-second street, East River.
Street Cleaning .....	Foot One Hundred and Thirty-eighth street, Port Morris, 195 ft.
Street Cleaning .....	Bulkhead, foot Lincoln avenue, Harlem River, 30 x 111 ft.

## BROOKLYN.

Water Supply, Gas & Electricity.....	150 ft. north of Gowanus Canal, north from south side Douglas street, both sides of canal and bulkhead, 100 ft. north end of canal.
Water Supply, Gas & Electricity.....	150 ft. west side Gowanus Canal, Butler and Douglas streets.
Parks .....	Bay Ridge, Parkway and Shore Road from Wakeman to Fort Hamilton avenue.
Parks .....	Dyker Beach Park, Gravesend Bay, from Bay Eighth street, north to Fort Hamilton Reservation.
Street Cleaning .....	Foot South Sixth street, 80 ft.
Street Cleaning .....	Foot Fulton street, 80 ft.
Parks .....	Seaside Park, Coney Island, from Fifth street to east end of Concourse.



NAME OF DEPARTMENT.	DESCRIPTION OF PROPERTY OCCUPIED.
Parks .....	Bensonhurst Beach, Gravesend Bay, from midway between Bay Thirty-first and Thirty-second streets, north, to Bay Twenty-first street.
Parks .....	Canarsie Beach Park (contemplated) Jamaica Bay, from East Sixty-sixth street to East Ninety-fourth street, Canarsie.
Health .....	70 ft., bulkhead, Clinton avenue.
Street Cleaning .....	200 ft., pier 1, Wallabout.
Naval Reserve .....	52nd street, South Brooklyn, south side, 500 ft.
Fire .....	Berth for fireboat, foot 38th street, South Brooklyn.
Fire .....	Berth for fireboat, Noble street pier.

#### QUEENS.

Bridges .....	250 ft. bulkhead under Queensboro Bridge.
Parks .....	550 ft. bulkhead on East River, between Pierce street on the south and Sanford street on the north.
Bridges .....	150 ft. bulkhead, foot Vernon avenue, Newtown Creek.

#### RICHMOND.

Fire .....	North side platform, St. George, 100 x 20 ft.
Public Charities .....	Berth, outer end, Summerfield avenue.



RENT ROLL  
OF  
LEASES AND PERMITS  
IN FORCE  
DECEMBER 31, 1915



RENT ROLL SHOWING OCCUPANCY ON DECEMBER 31, 1915 OF ALL WHARF PROPERTY OWNED BY THE CITY, UNDER LEASES AND PERMITS.

DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER.					
Berth Battery Ldg.....	G. W. Beebe.....	*	\$600.00	July 6, 1914 and May 1, 1915	\$500.00
Space for refreshment stand Battery Ldg.....	F. McGahan.....	*	500.00	May 1, 1914.....	125.00
Space for refreshment stand Battery Ldg.....	J. D. Antonopolus.....	May 1, 1915 to May 1, 1918	3,000.00	April 30, 1915.....	2,250.00
Land boats at Battery Wharf.....	Keansburg Steamboat Co.....	Season 1915.....	1,500.00	April 9, 1915.....	1,500.00
Landings at various piers North and East Rivers.....	Vincent Astor.....	Season 1915.....	5.00 per season	May 13, 1915.....	5.00
Land steamboats at Battery Wharf.....	N. Y. & Long Branch Steamboat Co.....	Season 1915.....	2,000.00	March 17, 1915.....	2,000.00
Berth for bath Battery wall.....	Battery Swimming Bath.....	Season 1915.....	250.00 per mo.	Feb. 16, 1915.....	883.34
Outer end and upper deck of Pier New 1.....	United Fruit Co., Mar. 12, 1909. Permit to sublet to Iron Steamboat Co.....	May 1, 1909, to May 1, 1919.....	10,000.00	Feb. 4, 1909.....	10,000.00
	.....	May 1, 1919, to May 1, 1929.....	11,000.00		
Berth north side Pier New 1.....	Middlesex Transp. Co.....	*	275.00 per mo..	May 1, 1915.....	3,300.00
Berth 200 ft. north side Pier New 1 with space 30 ft. wide on Pier.....	Wright & Cobb Lighterage Co.....	*	5,000.00	"	5,000.00
125 ft. north side inner end of Pier New 1.....	J. B. Collins.....	*	208.33 per mo..	July 6, 1915.....	571.24
Bulkhead between Piers New 1 and Old 1.....	Meade Transfer Co.....	*	1,650.00	May 1, 1915.....	1,512.50
Reclaimed land south of Pier Old 1.....	P. R. R. permit to sublet portion to Meade Transfer Co.....	*	3,144.90	May 1, 1914.....	786.23
	P. R. R.....	*	2,420.00	May 1, 1914.....	605.00
L. u. w. for platform, between Pier Old 1, and Old 2.....	P. R. R.....	*	1,301.09	Sept. 27, 1915.....	975.81
L. u. w. for platform north side Pier Old 2.....	L. V. R. R.....	*	1,027.91	"	770.94
L. u. w. for platform south side Pier Old 2.....	"	*	2,923.54	"	2,192.65
L. u. w. for extension Pier Old 2, and for platform between Piers Old 2 and 3.....	"	*	4,299.63	May 1, 1914.....	1,074.91
L. u. w. for platform south side Pier Old 3.....	P. R. R.....	*	1,376.10	Sept. 27, 1915.....	1,032.09
L. u. w. for platform between Piers Old 3 and 4.....	"	*	3,674.95	May 1, 1915.....	3,674.96
L. u. w. for extension to bulkheads between (old 3) and (old 6), and widening (old 4) and (old 5))	"	*	27,452.98	"	27,452.96
Piers 8 and 9 and bulkhead extending 461 ft. from a point 143.17 ft. northerly from the north side of Pier 7.....	L. V. R. R.....	For 10 yrs. from date of completion with two renewal terms of 10 yrs. each and one of 9 yrs.....	1.00 per annum plus 27½c. per square foot for excess area of L. U. W.....	Oct. 31, 1913. Sinking Fund, Dec. 17, 1913.....	
Pier 10, Pier 11, and bulkhead from a point 40 ft. south of the north line of Cedar street, south about 346 ft.....	C. R. R. Co. of N. J.....	Dec. 1, 1910, to Dec. 1, 1920 Dec. 1, 1920, to Dec. 1, 1930 Dec. 1, 1930, to Dec. 1, 1940 Jan. 13, 1907, to Jan. 13, 1917.....	74,000.00 77,700.00 81,585.00	June 19, 1902, and Dec. 21, 1910. Sinking Fund, July 1, 1902.....	74,000.00
Bulkhead from the northerly line of Cortlandt street southerly 20 feet.....	John H. Starin, sublet to D. L. & W. R. R. Co.....	Jan. 13, 1917, to Jan. 13, 1927.....	1,320.00 1,452.00	Resolutions, Dec. 14, 1893, March 22, 1894, Feb. 11, 1897, Mar. 16, 1900.....	1,320.00
L. u. w. for extension to Pier 13.....	Estate of John H. Starin..	10 years from date of completion, 2 renewals of 10 years each.....	27½c. per sq. foot.....	April 9, 1915. Sinking Fund April 21, 1915.....	

\*Revocable permits granted by Commissioner.

All rentals annual unless otherwise stated.

DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER.					
Awning shed on upland in front of Pier 13.....	Estate of John H. Starin...	* Jan. 13, 1907, to Jan. 13, 1917.....	\$508.50	July 9, Aug. 11, Sept. 30, 1915.....	\$216.29
Bulkhead from a point 140 feet south of Pier 14, southerly a distance of 78.17 feet.....	J. H. Starin, sublet to D. L. & W. R. R. Co.....	Jan. 13, 1917, to Jan. 13, 1927.....	2,381.20 2,619.32	Mar. 16, 1900.....	2,381.20
Pier 14 and Pier 15, excepting the use of water on northerly side of latter and space for bell tower, at outer end, together with bulkhead from a point about 140 feet south of the south side of Pier 14 to the north side of Pier 15.....	Brunswick Steamship Co. Oct. 21, 1912, sublet to the New England Navigation Co.....	Feb. 25, 1910, to Feb. 25, 1920..... Feb. 25, 1920, to Feb. 25, 1930.....	120,000.00 132,000.00	Nov. 13, 1906. Sinking Fund, Nov. 21, 1906.....	120,000.00
Space for bell tower, outer end Pier 15.....	Holoken Ferry Company...	* .....	100.00	May 1, 1915.....	100.00
L. u. w. for extension to Pier 17.....	N. Y. C. & H. R. R. Co. Co.....	* .....	915.00	May 19, 1905, and Aug. 1, 1907.....	915.00
L. u. w. for extension to Pier 18.....	New England Nav. Co., New England Nav. Co., Oct. 21, 1912, sublet to Eastern Steamship Corp. Co.....	* Nov. 1, 1908, to Nov. 1, 1918..... Nov. 1, 1918, to Nov. 1, 1928.....	961.13 7,875.00 8,268.75	May 1, 1915..... Resolutions, June 29, 1893, July 30, Aug. 6 and Dec. 3, 1896, and April 24, 1907...	961.12 7,875.00
Bulkhead between Piers 18 and 19.....	Eastern Steamship Corp. Co.....	Dec. 1, 1914, to Dec. 1, 1924.....	38,330.00	Dec. 11, 1913. Sinking Fund, Mar. 4, 1914.....	9,582.50
Pier 19, as extended in 1908.....				June 16, 1914. Sinking Fund, June 25, 1914.....	.....
L. u. w. for widening southerly side of Pier 19.....	"	From date of completion to Dec. 1, 1924.....	27½c. per sq. ft. and 5½% of cost.....	June 16, 1914. Sinking Fund, June 25, 1914.....	.....
L. u. w. for extension to Pier 19.....	"	From date of completion to Dec. 1, 1924.....	27½c. per sq. ft. and 5½% of cost.....	Dec. 11, 1913. Sinking Fund, Mar. 4, 1914.....	.....
Use of reclaimed land near foot of Chambers street for car tracks.....	N. Y. Railways Co. Co.....	* .....	138.75	May 1, 1915.....	138.76
Awning shed on Marginal street between Piers 20 and 21.....	Erie R. R. Co.....	* .....	625.70	" " .....	216.43
Extensions to Piers 20 and 21.....	"	From date of completion to May 1, 1923.....	27½c. per sq. ft. and 5½% of cost.....	Sept. 18, 1915. Sinking Fund, Nov. 3, 1915.....	.....
Piers 20 and 21, as extended, and bulkhead from north side Pier 19, extending northerly 560 ft. and l. u. w. for ferry racks north side of Pier 19, about 5,603 sq. ft.....	"	May 1, 1913, to May 1, 1923.....	143,534.32	May 8 and 15 and Oct. 17, 1902. Dec. 12, 1905. Sept. 5, 1906, and Mar. 16, 1907. Sinking Fund, Mar. 4, 1903, and Dec. 27, 1905..	143,534.32
Awning shed marginal street, between Piers 21 and 22.....	"	* .....	493.10	May 1, 1915.....	493.11
82 feet of bulkhead northerly of Pier 21, with ice bridge privilege.....	Glasco Ice Co. Co.....	Jan. 1, 1914, to Jan. 1, 1919.....	2,520.00	Dec. 11, 1908, and Feb. 1, 1911. Sinking Fund, Dec. 30, 1908.....	2,520.00
Awning shed and platform on marginal street at approach to Pier 22.....	B. & O. R. R. Co.....	* .....	334.80	May 1, 1915.....	512.09

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>NORTH RIVER.</b>					
Pier 22 as extended and bulkhead on each side.....	B. & O. R. R. ....	Jan. 1, 1914, to Jan. 1, 1924.	\$63,472.12	Nov. 5, 1913, April 15, 1914, Sinking Fund, Mar. 11 and April 22, 1914.....	\$63,472.12
Extension to Pier 22.....	"	From date of completion to Jan. 1, 1924.....	27 $\frac{1}{2}$ c. per sq. ft. and 5 $\frac{1}{2}$ % of cost.....	Sinking Fund, July 29, 1915. May 1, 1915.....	223.60
Awning shed on marginal street south of Pier 23.....	N. Y. C. & H. R. R. ....	Oct. 1, 1911, to Oct. 1, 1921.	50,000.00	Resolution, Sept. 17, 1891..	50,000.00
Pier 23 and bulkheads north and south.....	West Shore R. R. ....	Oct. 1, 1921, to Oct. 1, 1931.	52,000.00	Mar. 11, 1902.....	2,307.08
Extension to Pier 23.....	"	Oct. 1, 1911, to Oct. 1, 1921.	2,307.08	Jan. 23, 1909. Sinking Fund, Feb. 11, 1909.....	4,259.20
Bulkhead south of Pier 24.....	N. Y. C. & H. R. R. ....	Oct. 1, 1921, to Oct. 1, 1931.	2,399.36	Mar. 7, 1903. Sinking Fund, April 1, 1903.....	34,294.92
Pier 24 as extended.....	Central Hudson Steamboat Co. ....	Oct. 1, 1911, to Oct. 1, 1921.	4,259.20	May 1, 1915.....	3,800.00
Bulkhead between Piers 24 and 25.....	Knickerbocker Ice Co. ....	Feb. 1, 1909, to Feb. 1, 1919.	4,685.12	"	454.00
Awning shed and platform between Piers 24 and 25.	Old Dominion S. S. Co. ....	Feb. 1, 1919, to Feb. 1, 1929.	37,724.41	April 1, 1907. Sinking Fund, April 3, 1907.....	52,500.00
Pier 25 and 32 feet of bulkhead northerly.....	"	May 1 to Oct. 31.....	4,800.00	June 21, 1913. Sinking Fund, June 25, 1913.....	8,259.72
Extension to Pier 25.....	"	Nov. 1 to April 30.....	1,600.00	May 1, 1915.....	780.43
Awning shed and platform, marginal street south of Pier 26.....	"	April 17, 1910, to April 17, 1920.....	52,500.00	April 24, 1902. Sinking Fund, July 1, 1902.....	52,723.56
Pier 26 and bulkheads north and south with sheds	Old Dominion S. S. Co., Oct. 5, 1902, to sublet to P. R. 63 feet of bulkhead southerly of Pier 27.....	April 17, 1920, to April 17, 1930.....	57,750.00	June 21, 1913, to June 18, 1914. Sinking Fund, June 25, 1913.....	6,965.04
Extension to Pier 26.....	"	July 12, 1914, to April 17, 1920.....	5,321.79	May 1, 1915.....	609.32
Awning shed and platform on margina street north of Pier 26.....	"	*.....	778.40	July 18, 1903. Sinking Fund, Oct. 16, 1903.....	109,043.08
Piers 27 and 28 as extended and bulkhead between Piers 27 and 28, and half bulkhead north of Pier 28.....	Oct. 5, 1902, to sublet to P. R. 63 feet of bulkhead southerly of Pier 27.....	May 1, 1912, to May 1, 1922.....	52,723.56	July 16, 1913. Sinking Fund, July 17, 1913.....	11,103.24
Extension to Piers 27 and 28.....	Old Dominion S. S. Co. ....	May 1, 1922, to May 1, 1932.....	56,238.46	May 1, 1915.....	609.91
Awning shed and platform, marginal street north of Pier 28.....	"	Dec. 20, 1913, to May 1, 1922	5,858.64	July 11, 1913. Sinking Fund, July 23, 1913.....	55,220.00
Pier 29 and 71 feet of bulkhead south and 20 feet north.....	P. R. R. ....	*.....	609.30	July 16, 1893. Sinking Fund, July 17, and Sept. 24, 1913.....	6,056.37
Extension to Pier 29.....	"	Sept. 1, 1914, to Sept. 1, 1924.....	109,043.09		
	"	Sept. 1, 1914, to Sept. 1, 1924.....	11,103.22		
	"	*.....	609.10		
	"	Sept. 1, 1914, to Sept. 1, 1924.....	55,220.00		
	"	July 8, 1915, to Sept. 1, 1924.....	9,330.60		

\*Revocable permits granted by Commissioner.

All rentals annual unless otherwise stated.



DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER. Extension to pile rack north of Pier 29. Awning shed and platform, marginal street north of Pier 29.	P. R. R.	*	\$474.92	July 28, 1915.	.....
	"	* June 1, 1911, to June 1, 1921.	639.50	May 1, 1915.	\$639.48
L. u. w. for ferry structures, etc., at and near foot of Desbrosses st.	"	June 1, 1921, to June 1, 1931.	14,616.52	Resolutions, Sept. 20, 1894, Aug. 29, 1900, and May 31, 1901.	14,616.52
		June 1, 1931, to June 1, 1941.	15,347.35		
L. u. w. for extension to ferry racks, foot of Desbrosses st.	"	June 1, 1941, to June 1, 1951.	16,114.72	May 1, 1915.	198.00
		June 1, 1951, to June 1, 1961.	16,920.46		
Use of marginal street between Watts and Desbrosses streets for car tracks.	N. Y. Railways Co.	*	68.50	"	68.52
Use of marginal street between Watts and Desbrosses streets for car tracks.	D. D. E. B. & B. R. R.	*	136.50	"	136.52
Pier 31, Watts street Pier.	N. Y. C. & H. R. R.	July 1, 1909, to July 1, 1919	26,250.00	June 16, 1899.	26,250.00
Bulkhead north of Pier 31.	New Jersey Steamboat Co.	July 1, 1909, to July 1, 1919	3,150.00	July 5, 1899.	3,150.00
L. u. w. for extension to Pier 32.		As per agreement.	1,000.00	May 14, 1897.	1,250.00
L. u. w. for extension to Pier 32.	Hudson Navigation Co.	April 21, 1906, to April 21, 1916.	2,016.25	Feb. 1, 1906.	2,020.52
		April 21, 1916, to April 21, 1926.	2,217.88	Fund, Feb. 21, 1906.	.....
Extension to Pier 32.	Hudson Navigation Co.	From date of completion to April 21, 1916, and one renewal of ten years.	27 1/2 c. per square foot for land under water.	July 18, 1913. Sinking Fund, Sept. 24, 1913.	.....
87.16 feet of bulkhead north of Pier 32, with right to shed.	C. R. R. of N. J., Oct. 3, 1912, sublet to Hudson Nav. Co.	July 1, 1914, to July 1, 1924	3,080.00	May 27, 1904. Sinking Fund, June 14, 1904.	3,080.00
101 feet 2 inches south side of Pier 33, with dumping board privilege.	Henry Steers, Inc., assignee.	July 1, 1911, to July 1, 1921	2,940.00	(July 1, 1901, June 24, 1905, Feb. 1, 1909, and May 31, 1911.	2,940.00
Southerly side and outer end and entire surface of Pier 34, and 75 feet of bulkhead south.	L. V. R. R.	May 13, 1910, to May 13, 1920.	65,000.00	Dec. 17, 1907, and May 27, 1910. Sinking Fund, Dec. 18, 1907.	65,000.00
		May 13, 1920, to May 13, 1930.	71,500.00	Dec. 17, 1907, March 28, 1910, and May 27, 1910. Sinking Fund, Dec. 18, 1907.	16,500.00
Bulkhead between Piers 34 and 35, use of entire ship between piers and L. u. w. (25 x 100) for platform, south side inner end of Pier 35 with privilege of shredding.	Ocean S. S. Co. of Savannah.	May 1, 1913, to May 1, 1923.	16,500.00	March 11, 1903. Sinking Fund, April 1, 1903.	54,815.28
Pier 35 as extended and bulkheads north and south	"	May 1, 1913, to May 1, 1923.	54,815.29	Sept. 4, 1913. Sinking Fund, Sept. 24, 1913.	6,617.20
Extension to Pier 35.	"	May 6, 1914, to June 1, 1921.	4,512.42	July 1, 1913, and April 16, 1915. Sinking Fund,	11,689.50
Extension to Pier 36.	Clyde S. S.	June 1, 1921, to June 1, 1931.	6,428.13	July 17, 1913.	.....

\* Revocable permits granted by Commissioner.

All rentals annual unless otherwise stated.

DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>NORTH RIVER.</b>					
Pier 36, as extended, and bulkhead north and south	Clyde S. S.	June 1, 1911, to June 1, 1921	\$47,250.00 49,612.50	May 31, 1901, Feb. 15, 1906, and Mar. 17, 1911	\$47,250.00
Space on marginal street at approach to piers 36 and 37 for awning sheds		June 1, 1921, to June 1, 1931			
Piers 37 and 38, with adjoining bulkheads	Clyde S. S.	*	812.20	May 1, 1915	812.20
Extensions to Piers 37 and 38	Clyde S. S., assignees	April 1, 1913, to April 1, 1923	128,000.04	April 20, 1903, and Feb. 25, 1910, Sinking Fund, May 20, 1903	128,000.04
Piers 37 and 38 as extended and half bulkheads adjoining	Clyde S. S.	Mar. 24, 1914, to April 1, 1923	11,817.53	July 1, 1913, Sinking Fund,	11,428.56
	Mallory S. S. Co.	May 1, 1915, to May 1, 1925	139,817.57	July 17, 1913	
		May 1, 1925, to May 1, 1935			
		May 1, 1935, to May 1, 1945		March 24, 1915, Sinking Fund April 7, 1915	
		May 1, 1945, to May 1, 1954	By Arbitration		
Extension to Pier 39	Central Railroad of New Jersey	April 14, 1914, to Aug. 1, 1920	2,817.38	June 21 and Oct. 9, 1913, Sinking Fund, Oct. 29, 1913	2,817.40
		Aug. 1, 1920, to Aug. 1, 1930	3,099.12		
Pier 39 and bulkheads north and south	C. R. R. of N. J. with privilege to sublet north-erly side and bulkheads northerly to Manhattan Terminal Co.	Aug. 1, 1910, to Aug. 1, 1920	57,500.00	Feb. 2, 1907, and July 26, 1910, Sinking Fund, Feb. 20, 1907	57,500.00
		Aug. 1, 1920, to Aug. 1, 1930	63,250.00		
Platform south of Pier 40	New England Navigation Co.	*	243.65	May 1, 1915	243.64
Pier 40, and half bulkheads north and south, with privilege of shedding same	"	May 1, 1913, to May 1, 1923	50,643.37	May 23, 1904, and April 24, 1907, Sinking Fund, June 14, 1904	50,643.37
		May 1, 1923, to May 1, 1933	53,175.54		
Pier 41, and bulkheads north and south	D. L. & W. R. R.	June 1, 1910, to June 1, 1920	39,690.00		39,690.00
		June 1, 1920, to June 1, 1930	41,674.50	Mar. 16, 1900	
Extension to Pier 41	"	Nov. 29, 1913, to June 1, 1920	2,478.85	June 21 and Sept. 4, 1913, Sinking Fund, Sept. 24, 1913	2,478.84
Extension to Pier 42	Royal Mail Steam Packet Co.	June 1, 1920, to June 1, 1930	2,332.83	July 1, 1913, Sinking Fund, Sept. 24, 1913	2,332.84
Pier 42 and 94 feet of bulkhead southerly	Royal Mail Steam Packet Co. with privilege to sublet portion of pier to Gt. Northern Paper Co.	Aug. 7, 1920, to Aug. 7, 1930	2,566.11		
		Aug. 7, 1910, to Aug. 7, 1920	60,000.00	Nov. 6, 1907, and Jan. 8, 1909, and Dec. 29, 1910, Sinking Fund, Nov. 13, 1907	60,000.00
		Aug. 7, 1920, to Aug. 7, 1940	72,600.00		
120 feet of bulkhead next northerly of Pier 42, with privilege of maintaining coal handling devices	William Farrel & Son	Feb. 1, 1914, to Feb. 1, 1919	2,625.00	Dec. 16, 1908, Sept. 8, 1909, and May 23, 1914, Sinking Fund, Jan. 13 and Oct. 20, 1909, and June 25, 1914	2,625.00
100 feet south side inner end Pier 43	"	May 17 to Oct. 31	3,000.00		1,624.66
		*Nov. 1 to April 30	1,350.00	May 1 and Nov. 20, 1915	

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>NORTH RIVER.</b>					
Land floating hospital at various piers.....	St. Johns Guild.....	Season 1915.....	\$5.00	May 1, 1915.....	\$5.00
446 feet of the southerly side of Pier 43.....	Catskill and N. Y. Steam-boat Co.....	Jan. 1, 1914, to Dec. 31, 1921.....	7,333.33	Dec. 6, 1913. Sinking Fund, Dec. 30, 1913.....	7,333.32
223 feet of the outer southerly side of Pier 43.....	Saugerties & N. Y. Steam-boat Co.....	Dec. 31, 1911, to Dec. 31, 1921.....	3,666.67	Oct. 28, 1909. Sinking Fund, Nov. 18, 1909.....	3,296.97
Use of marginal st., foot of Christopher st., for car tracks.....	N. Y. Railways Co.....	*	209.00	May 1, 1915.....	209.00
Extensions to Piers 44 and 45.....	Clyde S. S. Co.....	June 18, 1914, to July 1, 1919	2,947.51	July 1, 1913. Sinking Fund, July 17, 1913.....	4,518.17
Pier 44, Pier 45, bulkhead between and 83½ feet of bulkhead north of Pier 45.....	Clyde S. S. Co., Pier 44 and bulkhead assigned to L. V. R. R. Co.....	July 1, 1909, to July 1, 1919.....	70,506.40	June 2, 1899, and Jan. 5, 1900.....	70,506.40
83½ feet of bulkhead southerly of Pier 46.....	C. R. R. of N. J.....	Oct. 25, 1914, to Oct. 25, 1924	74,031.72	Dec. 11, 1908. Sinking Fund, April 27, 1909.....	2,860.00
Pier 46, Charles St. Pier.....	"	Oct. 25, 1914, to Oct. 25, 1924	43,762.95	May 25, 1915.....	54,805.61
Pipe through bulkhead and under marginal street at Charles street.....	Beadleston & Woerz.....	*	300.00	June 21, 1906, and May 1, 1907.....	300.00
Pier 47, and Shed thereon and bulkhead between Piers 46 and 47 (207 feet) and north side of platform east of approach to Pier 47 (104½ feet).....	Quebec S. S. Co.....	Oct. 25, 1914, to Oct. 25, 1924	26,875.00	Mar. 4, July 1 and Sept. 2, 1914. Sinking Fund, Mar. 4, 1914.....	26,875.00
Platform at east side of approach to Pier 47 with ice-bridge privilege.....	Foster-Scott Ice Company.....	May 1 to Oct. 31.....	3,060.00	May 1, 1915.....	3,412.50
155 feet of bulkhead from 125 feet south of Pier 48, and 10,075 square feet of upland.....	T. A. Gillespie Co.....	Nov. 1 to April 30.....	1,020.00	May 1, 1915.....	5,585.00
Pier 48 with 125 feet of bulkhead north and south.....	Southern Pacific Co., as signees.....	Mar. 6, 1910, to Mar. 6, 1920.....	85,000.00	Jan. 7, 1907, Feb. 25 and May 27, 1910. Sinking Fund, Feb. 20, 1907.....	85,000.00
Pier 49, with 125 feet of bulkhead each side.....	Southern Pacific Co.....	Mar. 6, 1920, to Mar. 6, 1930.....	93,500.00	Feb. 8, 1907, and May 20, 1910. Sinking Fund, Feb. 20, 1907.....	63,750.00
South half of Pier 50, and half bulkhead south.....	"	Mar. 10, 1910, to Mar. 10, 1920.....	95,000.00	June 11, 1907. Sinking Fund June 13, 1907.....	37,500.00
North half of Pier 50, and half bulkhead north.....	"	Apr. 18, 1910, to Apr. 18, 1920.....	55,000.00	April 19, 1910, and May 11, 1911.....	33,222.66
Pier 51, with 125 feet of bulkhead south and 115 feet of bulkhead north.....	Southern Pacific Co., as signees.....	May 1, 1909, to May 1, 1919	44,296.88	Feb. 8, 1907. Sinking Fund, Feb. 20, 1907.....	71,250.00
Pier 52, and 125 feet of bulkhead south.....	Southern Pacific Co.....	May 1, 1919, to May 1, 1929	46,954.69	Feb. 8, 1907. Sinking Fund, Feb. 20, 1907.....	36,000.00

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All rentals annual unless otherwise stated.



DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>NORTH RIVER.</b>					
Railroad tracks to piers between West 11th Street and Gansevoort Street.	N. Y. C. & H. R. R. Co.	*	\$340.00	May 1, 1915.	\$340.00
106 feet of bulkhead north of Pier 52, with ice bridge privilege.	Glasco Ice Co.	May 1, to Oct. 31.	3,180.00	"	2,490.00
Suction pipe at foot of Horatio street.	Manhattan Refrigerating Co.	Oct. 31, to April 30	1,060.00		
Gansevoort Market Pier Middle.	United States Realty and Improvement Company	*	300.00	May 1, 1907, and Nov. 5, 1913	300.00
		*	10,000.00	May 1, 1915.	10,000.00
Pier 53, with platform from the south side of said pier to 125 feet south of the south side of Pier 54.)	Cunard S. S. Co., Ltd.	June 1, 1910, to June 1, 1920	37,500.00	June 19, 1906. Sinking Fund, June 20, 1906.	37,500.00
		June 1, 1920, to June 1, 1930	41,250.00		
		June 1, 1930, to June 1, 1940	45,375.00		
Pier 54, and bulkhead 125 feet south of said pier to a point 150 feet north.	"	Mar. 3, 1910, to Mar. 3, 1920	70,000.00	June 19, 1906. Sinking Fund, June 20, 1906.	70,000.00
		Mar. 3, 1920, to Mar. 3, 1930	77,000.00		
		Mar. 3, 1930, to Mar. 3, 1940	84,700.00		
Pile rack extension to Pier 54.	"	May 1, 1914, to June 30, 1916	1.00	Mar. 19, 1914.	1.00
Suction pipe through bulkhead between 13th and 14th Sts.	Conron Bros. Co.	*	300.00	June 21, 1906, and May 1, 1907.	375.00
Space for awning shed on marginal street between Little W. 12th and 13th Sts.	Swift & Co.	*	194.50	May 1, 1913, and May 1, 1914.	243.15
Pier 56, and bulkhead 150 feet south of said pier to a point 125 feet north.	Cunard S. S. Co., Ltd.	Mar. 3, 1910, to Mar. 3, 1920	70,000.00	June 19, 1906. Sinking Fund, June 20, 1906.	70,000.00
		Mar. 3, 1920, to Mar. 3, 1930	77,000.00		
		Mar. 3, 1930, to Mar. 3, 1940	84,700.00		
Pipe under marginal street and through bulkhead at West Fifteenth Street.	National Biscuit Co.	*	300.00	April 26, 1906, and May 1, 1907.	300.00
Pier 57, and bulkhead midway between Piers 56 and 57 to a point midway between Piers 57 and 58	Compagnie Generale Transatlantique	Mar. 3, 1910, to Mar. 3, 1920	70,000.00	June 19, 1906. Sinking Fund, June 20, 1906.	70,000.00
		Mar. 3, 1920, to Mar. 3, 1930	77,000.00		
		Mar. 3, 1930, to Mar. 3, 1940	84,700.00		
Pier 58, and bulkhead midway between Piers 57 and 58 to a point midway between Piers 58 and 59	International Mercantile Marine Co.	Mar. 1, 1910, to Mar. 1, 1920	70,000.00	June 19, 1906. Sinking Fund, June 20, 1906.	70,000.00
		Mar. 1, 1920, to Mar. 1, 1930	77,000.00		
		Mar. 1, 1930, to Mar. 1, 1940	84,700.00		
Pier 59, and bulkhead midway between Piers 58 and 59 to a point midway between Piers 59 and 60	"	Feb. 25, 1910, to Feb. 25, 1920	70,000.00	June 19, 1906. Sinking Fund, June 20, 1906.	70,000.00
		Feb. 25, 1920, to Feb. 25, 1930	77,000.00		
		Feb. 25, 1930, to Feb. 25, 1940	84,700.00		
Pier rack extension to Piers 59 and 60.	"	*	1.00	May 1, 1912, and June 25, 1913.	1.00
Pier 60, and bulkhead 125 feet south to a point 125 feet north.	"	Mar. 1, 1910, to Mar. 1, 1920	70,000.00	June 19, 1906. Sinking Fund, June 20, 1906.	70,000.00
		Mar. 1, 1920, to Mar. 1, 1930	77,000.00		
		Mar. 1, 1930, to Mar. 1, 1940	84,700.00		
Pier 61, and bulkhead 125 feet south to a point 125 feet north.	"	Feb. 24, 1910, to Feb. 24, 1920	70,000.00	June 19, 1906. Sinking Fund, June 20, 1906.	70,000.00
		Feb. 24, 1920, to Feb. 24, 1930	77,000.00		
		Feb. 24, 1930, to Feb. 24, 1940	84,700.00		
Pier 62, excepting the use of water on the north side, and bulkhead to a point midway between Piers 61 and 62.	"	Feb. 20, 1910, to Feb. 20, 1920	37,500.00	June 19, 1906. Sinking Fund, June 20, 1906.	37,500.00
Space for baggage room north of Pier 62.	C. R. R. of N. J.	Feb. 20, 1920, to Feb. 20, 1930	41,250.00		
Use of marginal street for car tracks in vicinity of 23d Street.	N. Y. Railways Co.	*	45,375.00	July 1, 1915.	239.76
		*	239.75	May 1, 1915.	838.77
			832.50		

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER.					
Pier 63, excepting southerly side and 125 feet of bulkhead north.....	American Cuban S. S. Line Inc.....	10 years from date of completion of shed with 2 renewals of 10 years each...)	\$17,250.00 Renewal terms 10% advance.....	June 22, and July 13, 1915. Sinking Fund, July 15, 1915.....	..... \$44.00
Use of marginal street for car tracks between 23d and 24th streets.....	Mid-Crosstown Railway Co., Inc.....	*	44.00	May 1, 1915.....	.....
73½ feet of bulkhead south of Pier 64, l. u. w. in front of same and upland for shed extension...)	Anchor Line.....	Dec. 1, 1912, to Dec. 1, 1922.	3,749.51	July 5, 1912. Sinking Fund, Nov. 27, 1912.....	3,749.52
Pier 64, West Twenty-fourth street Pier.....	".....	Jan. 1, 1912, to Jan. 1, 1922.	26,250.00	Feb. 1, 1901, and Nov. 10, 1905. Sept. 25, 1911.....	26,250.00
South half of bulkhead between Piers 64 and 65...	".....	Jan. 1, 1912, to Jan. 1, 1922.	27,562.50	July 19, 1901. Sept. 25, 1911.....	1,050.00
North half of bulkhead between Piers 64 and 65...	".....	Jan. 1, 1912, to Jan. 1, 1922.	1,050.00	July 19, 1901, and Sept. 19, 1912.....	1,050.00
Pier 65, West Twenty-fifth street Pier North.....	Hamburg-Am. Line.....	Aug. 1, 1921, to Aug. 1, 1931.	1,102.50	July 19, 1901, and Sept. 19, 1912.....	26,250.00
Extension to Pier 65.....	".....	Aug. 1, 1921, to Aug. 1, 1931.	26,250.00	May 20 and Aug. 11, 1914. Sinking Fund, June 10, 1914.....	1,052.44
Bulkhead 102.84 feet north of the northerly side of Pier 65 with right to shed marginal street from a point 90 feet north of Pier 65 to a point 104.6 feet southerly.....	".....	July 1, 1914, to Aug. 1, 1921. Aug. 1, 1921, to Aug. 1, 1931.	4,962.07 Arbitration.....	Oct. 24, 1913. Sinking Fund, Nov. 28, 1913.....	4,962.08
Railroad tracks on marginal street between Piers 65 and 66.....	B. & O. R. R.....	*	155.00	May 1, 1915.....	232.50
L. u. w. for transfer bridge in front of bulkhead between Piers 65 and 66.....	".....	*	2,770.08	".....	4,155.12
L. u. w. for platform adjoining south side of Pier 66 and platform on marginal street.....	".....	*	243.51	".....	304.40
102.84 feet of bulkhead south of Pier 66.....	".....	*	3,085.20	Jan. 18 and May 1, 1915...	4,884.90
Pier 66 and l. u. w. for transfer bridge north.....	L. V. R. R. privilege to sublet to B. & O. R. R..)	April 1, 1910, to April 1, 1920	31,500.00	Jan. 5, 1900.....	31,500.00
L. u. w. Outshore of bulkhead line between north side of Pier 66 and transfer bridge north of said pier.....	L. V. R. R.....	*	201.02	May 1, 1915.....	201.04
Bulkhead between Piers 66 and 67.....	L. V. R. R., assignees.....	Oct. 1, 1910, to Oct. 1, 1920.	3,025.00	May 29, 1890; Aug. 27, 1891; Jan. 5 and Mar. 30, 1900, and May 7, 1908...	3,025.00
Pier 67, W. 27th st., Pier North.....	Erie R. R.....	*	30,250.00	May 1, 1915.....	30,250.00
Use of marginal st. for car tracks in front of Pier 67.	L. V. R. R.....	Oct. 20, 1915, to Oct. 1, 1920.	294.00	July 9, 1915. Sinking Fund, July 15, 1915.....	83.17
South half of bulkhead between Piers 67 and 68.)	Erie R. R.....	Oct. 1, 1920, to Oct. 1, 1925.	308.70	May 1, 1915.....	4,573.64
Use of marginal street for track turnout to connect transfer bridge with tracks of Terminal Warehouse Co., between 27th and 28th streets.....	".....	*	4,573.63	".....	56.49
L. u. w. for platform south of Pier 68 and shed on bulkhead.....	D. L. & W. R. R. Co.....	*	987.10	May 1, 1915.....	987.12

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER.					
Pier 68 and half bulkhead south with right to use shed on said pier.	D. L. & W. R. R. Co.	May 1, 1912, to May 1, 1922. May 1, 1922, to May 1, 1932.	\$23,000.00 25,300.00	June 25, 1909, and July 3, 1909, Sinking Fund, June 30, 1909..... Dec. 18, 1915. Sinking Fund, Dec. 29, 1915.....	\$23,000.00
Extension to Pier 68.	"	From date of completion to May 1, 1922..... May 1, 1922, to May 1, 1932	27½c per sq. ft..... Renewal terms 10% advance.		
Bulkhead between Piers 68 and 69, with ice-bridge privilege.	Kuickerbocker Ice Co., assignees	Dec. 1, 1911, to Dec. 1, 1921. Dec. 1, 1921, to Dec. 1, 1931.	1,312.50 1,378.12	Nov. 8, 1901, July 26, 1906, and April 12, 1907, and Sept. 25, 1911..... Nov. 12, 1915..... May 1, 1915.....	1,312.50 15,000.00 2,664.89
Pier 69, West. Twenty-ninth street Pier North.	Occident Dock Co.	*	15,000.00	"	1,262.50
Bulkhead between Piers 69 and 70.	Thos. Stokes & Sons.	*	2,500.00	"	1,262.50
Berth at south side outer end of Pier at West 30th street with coal hoist, etc.	H. Hencken.	*	1,350.00	"	2,000.00
Berth on south side of Pier at 30th street with privilege of maintaining coal hoist.	Dartt & Co.	*	1,350.00	"	7,200.00
110 feet of the north side outer end of Pier at 30th street (No. 70) with dumping board privilege.	M. McGirr's Sons Co.	*	2,000.00	"	3,604.71
Use of inshore or most easterly dump on north side of Pier at 30th street.	United States Realty and Imp. Co.	*	7,200.00	May 1, 1915.....	
Bulkhead between Piers 70 and 71.	Terminal Lighterage Co.	*	4,437.50		
Piers 71, 72, 73 and bulkhead from south side of Pier 71 to a point 97 feet north of Pier 73 together with the shed on said Piers and bulkheads.	N. Y. C. & H. R. R. R.	*	124,677.50	May 1, 1914.....	62,338.74
Pier 71 and half bulkhead north.	Cunard S. S. Co.	Aug. 1, 1915, to Aug. 1, 1918.	50,333.33	June 3, 1915. Sinking Fund, June 16, 1915.....	12,583.33
Piers 72 and 73, bulkhead from center of slip between 71 and 72 to 97 ft. north of Pier 73.	N. Y. C. & H. R. R. R.	*	74,344.17	July 26, 1915.....	37,172.08
Tracks on marginal street between 32d and 37th streets.	N. Y. C. & H. R. R. R.	Oct. 8, 1914, to Oct. 8, 1924. Oct. 8, 1924, to Oct. 8, 1934.	1,800.00 2,000.00	July 12, 1904. Sinking Fund, Dec. 21, 1904.....	1,800.00
Tracks on marginal street between 31st and 33d streets.	"	*	977.50	May 1, 1915.....	977.50
L. u. w. for transfer bridges south of Pier 73.	"	*	5,548.13	"	5,352.53
Pier 74, W. 34th street Pier and shed thereon.	La Veloce Navigazione Italiana a Vapore.	April 1, 1912, to April 1, 1917.....	37,275.00	Jan. 24, 1907. Sinking Fund, Fund, July 20, 1904.....	37,275.00
Berth south side outer end of pier at 35th street.	Reddin & Martin.	*	1,200.00	Nov. 22, 1915.....	100.00
Pier 75, north side with privilege of erecting structures thereon.	N. Y. & Long Branch Steamboat Co.	April 1, 1909, to April 1, 1919 April 1, 1919, to April 1, 1929	8,000.00 10,000.00	June 25, 1908. Sinking Fund, June 30, 1908.....	6,000.00
Pier 76, West 36th st.	Mch. 20, 1915, permit to sublet.	Oct. 8, 1914, to Oct. 8, 1924. Oct. 8, 1924, to Oct. 8, 1934.	28,875.00 30,318.75	July 12 and 15, 1904. Sinking Fund, Aug. 12, 1904.	28,875.00
Pier 77, West 37th st.	N. Y. C. & H. R. R. R.	July 1, 1911, to July 1, 1921.	12,000.00	Jan. 30, 1891, and Mar. 1, 1893.....	12,000.00
Pier 78, West 38th st.	P. R. R.	Feb. 15, 1911, to Feb. 15, 1921	12,000.00	Jan. 30, 1891.....	12,000.00

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<b>NORTH RIVER.</b>					
149½ feet of approach to Pier 78, northerly side...	Rapid Transit Subway Construction Co.....	*	\$4,500.00	May 1, 1915.....	\$4,500.00
Land under water for platform in front of premises southeast corner of 39th street and 12th avenue.	Swift & Co.....	*	385.00	" .....	481.25
200 feet south side of Pier at 39th street with dumping board privilege.....	J. G. Mulligan.....	April 1, 1912, to April 1, 1917	4,650.00	Public sale, Mar. 5, 1912....	4,650.00
Suction pipe through bulkhead at 39th street.....	M. Crane & Co.....	*	300.00	Aug. 12, 1912.....	300.00
160 feet on south side inner end of Pier 79 for ice-bridge.....	M. J. Sheehy.....	Nov. 1, 1914, to Nov. 1, 1924	1,890.00	Oct. 11 and 25, 1904. Sinking Fund, Oct. 21, 1904....	2,362.50
175 feet south side of Pier at 39th street, adjoining premises leased to M. J. Sheehy.....	J. Stern & Sons.....	April 1, 1914, to April 1, 1924	2,310.00	Oct. 5, 1909. Sinking Fund, Oct. 20, 1909.....	2,310.00
Pipe through bulkhead and under Pier at 39th street.....	N. Y. Butchers' Dressed Meat Company.....	*	300.00	June 21, 1906, and May 1, 1907.....	300.00
300 feet north side inner end of Pier foot of 39th street.....	New York Butchers' Dressed Meat Co.....	Jan. 1, 1915, to April 1, 1924.	3,712.50	Nov. 25, 1914. Sinking Fund, Dec. 2, 1914....	3,712.52
277 feet north side of Pier 79 for manure dump.....	N. Y. Horse Manure Transportation Company.....	July 1, 1912, to July 1, 1917.....	3,300.00	May 31, 1907, and Mar. 12, 1912. Sinking Fund, June 5, 1907.....	3,300.00
Land under water for platform southerly about 66 feet from 40th street.....	Burns Brothers.....	*	365.75	May 1, 1915.....	365.76
100 feet south side inner end of approach to pier at 40th street.....	" .....	*	1,350.00	" .....	1,262.50
Outer 700 feet of the pier at the foot of 40th street.	C. R. R. of N. J., Dec. 21, 1910, permit to sublet to the Manhattan Navigation Co.....	Feb. 1, 1912, to Feb. 1, 1922. Feb. 1, 1922, to Feb. 1, 1932. Feb. 1, 1932, to Feb. 1, 1942.	18,900.00 20,790.00 22,869.00	June 25, 1909, and Jan. 30, 1912. Sinking Fund, June 30, 1909.....	18,900.00
250 feet on northerly side of approach to pier at 40th street.....	N. Y. Stock Yards Company and Weehawken Stock Yard Company.....	*	350.00 per mo.	May 1, 1915.....	5,250.00
6-inch pipe through bulkhead foot of 40th street.	J. Stern & Sons.....	*	300.00	May 1, 1907.....	300.00
Suction pipe through bulkhead at 40th street.....	J. M. & P. Scanlon.....	*	300.00	June 21, 1906.....	300.00
Suction pipe through bulkhead at 40th street.....	Figge & Hutwelker Bros.....	*	300.00	" .....	300.00
South side outer end and surface of pier at 41st street, together with 75 feet on north side outer end.....	David Shannon Company.....	*	300.00	Mch. 1, 1915.....	50.00
South side inner end and surface of Pier foot of 41st st., 95 feet.....	E. E. Oleott; permission to sublet portion of pier to C. R. R. of N. J.....	Nov. 28, 1914, to Nov. 28, 1924.....	8,800.00	Dec. 12, 1903; Nov. 28, 1904, and Jan. 31, 1905. Sinking Fund, Dec. 16, 1903....	8,800.00
158 feet of south side inner end of Pier at 41st st..	C. R. R. of N. J.....	Nov. 28, 1914, to Nov. 28, 1924.....	1,320.00	June 2, 1909. Sinking Fund, June 11, 1909.....	1,320.00
	" .....	Nov. 28, 1914, to Nov. 28, 1924.....	2,195.38	Oct. 2, 1913. Sinking Fund, Oct. 29, 1913.....	2,195.38
Pier between 42d and 43d sts., and 120 feet of bulkhead north thereof, with privilege of shedding...	N. Y. C. & H. R. R. R. ....	May 15, 1917, to May 15, 1927.....	18,100.00	Oct. 31, 1905, and June 28, 1908. Sinking Fund, Nov. 15, 1905.....	18,100.00
		May 15, 1927, to May 15, 1937.....	19,910.00 21,901.00		

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER.					
Pier at West 44th st. and 120 feet of bulkhead south.	United States Transportation Company, Permit granted to sublet portion of pier to Cie. Generale Transatlantique.	Mar. 1, 1908, to Mar. 1, 1918.	\$25,000.00	{ Jan. 28, 1908, and Jan. 8, 1909. Sinking Fund, Feb. 26, 1908.	\$25,000.00
Berth for manure boat north side of pier at 47th st.	P. L. Rafferty.	*	1,000.00	May 1, 1914.	250.00
Berth for manure scow north side of pier at 47th st.	J. Stewart.	*	1,000.00	April 12 and May 28, 1915.	624.99
200 feet north side of Pier at 47th st. with dumping board privilege.	Bouker Contracting Co.	*	2,000.00	May 1, 1915.	1,893.75
Berth on south side of Pier at 48th st.	The Texas Co.	*	2,400.00	"	2,400.00
Berth on south side of Pier at 48th st.	Standard Oil Co.	*	1,200.00	May 1 and Oct. 25, 1915.	1,200.00
Pier and approach at 49th st.	Erle R. R. Co.	*	13,200.00	June 5 and July 23, 1915.	12,100.00
Suction pipe through bulkhead at 49th st.	Permit to sublet portion to Matthew Wilson.	*	300.00	April 29, 1912.	300.00
Portion of lower deck of Pier at 50th st.	Ice Manufacturing Co.	*	1,250.00 per mo.	Nov. 1, 1915.	2,500.00
Bulkhead between 50th and 51st sts. and upland in rear.	Erle R. R.	*	6,900.00	Oct. 8, 1915.	1,857.33
South half of Pier at 51st st., with right to shed, 25 x 70 feet.	Holbrook, Cabot & Rollins.	*	4,730.00	{ Feb. 6 and 21, 1903. Sinking Fund, Mar. 11, 1903.	4,730.00
Berth on bulkhead north of 51st st.	Edward Coykendall, executor.	{ Aug. 10, 1913, to Aug. 10, 1923.	1,350.00	{ Jan. 25 and Oct. 8, 1915.	1,204.28
Space on upland between 51st and 52d sts.	West Side Hoisting Co.	*	900.00	May 1, 1915.	900.00
Berth north side of Pier at 54th st.	Consolidated Telegraph & Electrical Subway Co.	*	1,200.00	May 1, 1915.	1,200.00
Berth with icebridge privilege north side outer end of Pier at 54th st.	Peerless Oil Co.	{ May 1 to Oct. 31.	7,500.00	{	{
Bulkhead between 54th and 55th sts., with hoist and hopper and coal pockets on upland.	Knickerbocker Ice Co.	Nov. 1 to April 30.	2,500.00	May 1, 1915.	5,156.25
200 feet on south side Pier at 55th st., with dumping board privilege.	G. W. Thedford Coal Company.	*	3,260.85	May 1, 1915.	3,199.72
Pier at foot of 55th st. and half bulkheads north and south.	Henry Steers, Inc., assignee.	July 1, 1911, to July 1, 1921.	1,312.50	{ July 1, 1901, June 24, 1905, Feb. 1, 1909, and May 31, 1911.	{ 1,312.52
Bulkhead between 55th and 56th streets and upland in rear with hoist and hoppers.	Furness, Withy & Co., Ltd.	{ 10 years from completion of sheds, with two renewals of 10 years each.	{ 60,000.00 Renewal terms 10% advance	{ Dec. 6, 1915. Sinking Fund, Dec. 29, 1915.	{
Berth with privilege of maintaining portable digger at south side inner end of Pier at 56th st.	Thedford-Eltz Coal Co.	*	3,294.75	May 1, 1915.	3,123.27
Berth south side inner end of pier at 56th st. with ice bridge.	"	{ May 1, to Oct. 31.	{ 1,350.00 3,000.00	{ "	{ 925.00
Piers at 56th and 57th streets, except north side of latter bulkhead between 56th and 57th streets and half bulkhead south of 56th street.	West Side Hoisting Co.	{ Nov. 1 to April 30.	{ 1,000.00	{ May 1 and 4, 1915.	{ 1,292.47
Piers at 56th and 57th streets with bulkhead from middle of slip between 55th and 56th streets to middle of slip between 57th and 58th streets.	Norton, Lilly & Co.	*	150.00 per day	Oct. 7, 1915.	3,600.00
	Navigazione Generale Italiana.	{ 10 years from completion of sheds with 2 renewals of 10 years each.	{ 100,000.00 Renewals at 10% advance.	{ Aug. 31, 1915. Sinking Fund, Oct. 6, 1915.	{

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER.					
Northerly side outer end and surface of pier at 58th street, with privilege of maintaining suction and discharge tunnels, etc.	Interboro. Rapid Tr. Co. . . . .	{ Oct. 9, 1913, to Oct. 9, 1923, with three renewal terms of ten years each, rental for the renewal terms to be fixed by arbitration. . . }	\$16,500.00	{ Oct. 8, 1913, and Feb. 27, 1914. Sinking Fund, Oct. 16, 1903, and Mar. 4, 1914. }	\$16,500.00
Pier at 59th st. and shed thereon.	N. Y. C. & H. R. R. . . . .	{ Oct. 1, 1911, to Oct. 1, 1921. Oct. 1, 1921, to Oct. 1, 1931. }	14,700.00 15,435.00	{ May 18, 1900, and Oct. 4, 1901. . . . . }	14,700.00
Land under water for track trestle along northerly side of pier at 59th st.	"	*	655.20	May 1, 1915. . . . .	655.20
Southerly half of bulkhead at 60th st.	"	*	300.00	"	293.75
Land under water between 60th and 65th streets for the erection of two piers.	"	Aug. 1, 1914, to Aug. 1, 1924.	9,000.00	{ April 23, 1884, and Jan. 11, 1894. . . . . }	9,000.00
L. u. w. for transfer bridge south side company's Pier "B" foot 63d st.	"	*	922.50	May 1, 1915. . . . .	876.39
L. u. w. between south line 65th st., and south line 72d st. westerly to established pierhead line of 1868.	"	*	34,629.40	"	34,629.40
L. u. w. for extension to Pier "I" between 69th and 70th streets.	"	*	540.00	"	486.00
Boat floats berthed at various locations between 79th and 157th sts. during naval review.	Jas. Mahoney, et al. . . . .	*	2,114.00	May 3, 1915. . . . .	2,114.00
340 feet south side inner end of pier at 79th st. with dumping board privilege.	N. Y. Contracting & Trucking Co. . . . .	{ May 1, 1900, to May 1, 1919 May 1, 1919, to May 1, 1921 }	1,200.00 1,320.00	{ April 20, 1908, and Feb. 8, 1909. Sinking Fund, April 5, 1909. . . . . }	1,200.00
100 feet of bulkhead north of 79th st., and about 2,600 square feet of upland with privilege of maintaining scales and coal hopper.	T. Ward. . . . .	*	1,590.00	May 1, and Nov. 9 1915. . . . .	1,540.00
L. u. w. for platform and upland south of 95th st.	Burns Bros. . . . .	*	593.15	May 1, 1915. . . . .	593.16
100 feet of bulkhead next south of 95th st., and upland in rear of same extending inshore 100 feet, together with use of berth for mooring purposes (150 feet) inshore end southerly side of pier at 95th st.	Curtis-Blaissell Co. . . . .	{ Oct. 1, 1911, to Oct. 1, 1921. Oct. 1, 1921, to Oct. 1, 1931. }	3,500.60 3,850.50	{ June 2, 1911. Sinking Fund, June 28, 1911. . . . . }	4,375.00
Berth outer end south side pier at 95th st. with right to erect shelter.	American Can Co. . . . .	*	1,200.00	Oct. 29 and Dec. 2, 1915. . . . .	146.67
Bulkhead between 95th and 96th streets (201 feet, 5 inches) and 16,080 square feet of upland in rear of same.	John P. Kane Co. . . . .	July 1, 1911, to July 1, 1916	4,000.00	{ June 8, 1911. Sinking Fund, June 28, 1911. . . . . }	4,000.00
340 feet of south side inner end of Pier foot of 96th st. with dumping board privilege.	New York Contracting & Trucking Co. . . . .	{ Jan. 1, 1914, to Jan. 1, 1924 Jan. 1, 1924, to Jan. 1, 1934 }	1st year, \$4,600.00 per ann. . . . . 2d year, \$5,437.00 per ann. . . . . 3d year, \$5,716.00 per ann. . . . . 4th year, \$5,576.50 per ann. . . . .	{ Mar. 23 and 30, 1914. Sinking Fund, April 1, 1914. . . . . }	5,437.00

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER.					
Berth north side inner end of Pier at 96th st. with hoist and hopper.....	Weber-Bunke-Lange Coal Co.....	*	\$1,350.00	May 1, 1915.....	\$1,262.50
Bulkhead extending from the northerly line of Pier at 96th st. to southerly line of Pier at 97th st. (180 ft.), and upland in rear of same extending inshore a distance of 100 feet, for purpose of maintaining a coal yard, and with right to erect fence, etc.....	"	*	4,860.00	May 1 and Nov. 9, 1915....	4,745.00
Berth and steam hoist on north side Pier at 97th st. Berth at Pier at 97th st. with hoist and hopper....	James Thedford..... Thedford-Eltz Coal Co.....	* *	1,350.00 1,350.00	May 1, 1915..... Sept. 28, 1915.....	421.77 337.50
Outer end, 20 feet of north and south sides and 171 feet of the surface of Pier at 129th st.....	E. E. Oleott.....	May 20, 1910, to May 20, 1920..... May 20, 1920, to May 20, 1930.....	6,412.50 7,053.75	Oct. 19, 1909, July 12, 1910, Sinking Fund, Dec. 15, 1909 Mar. 5, 1915.....	6,412.52 1,845.16
South side of Pier at 129th st.....	Iron Steamboat Company..	*	500.00 per mo.	May 21, 1915.....	640.65
Landings for excursion boats north side of Pier at 129th st.....	Rockaway Steamboat Line.	*	300.00 per mo.	Oct. 25, 1909, July 29, and Dec. 27, 1911. Sinking Fund, Dec. 22, 1909.....	11,562.50
Pier at 131st st. and half bulkhead northerly about 90 feet and shed on Pier and bulkhead.....	Manhattan Terminal Co..	Dec. 1, 1911, to Dec. 1, 1921 Dec. 1, 1921, to Dec. 1, 1931	9,250.00 10,175.00	May 1, 1915.....	818.16
Tracks between 131st and 133d streets on marginal street.....	"	*	467.50	April 1, 1908. Sinking Fund, April 14, 1908.....	2,062.50
150 feet south side inner end of Pier 132d st.....	M. J. Sheehy.....	May 1, 1913, to May 1, 1918	1,650.00	Sept. 24, 1913. Sinking Fund, Sept. 24, 1913.....	10,437.50
Pier at the foot of 132d street.....	Hudson Navigation Co.....	Oct. 1, 1913, to May 1, 1918 May 1, 1918, to May 1, 1923	8,350.00 10,500.00	May 31, 1913. Sinking Fund, June 25, 1913.....	3,300.00
Bulkhead between 132d and 133d streets and 60 feet of upland in rear of same with privilege of maintaining coal hoppers, hoists, etc.....	Weber McLaughlin Co.....	July 1, 1913, to May 1, 1917 May 1, 1917, to May 1, 1922	2,640.00 2,904.00	May 1, 1915.....	1,350.00
Berth at south side inner end of Pier foot of 133d st. Berth at the south side of Pier at the foot of 133d st.	"	*	3,944.40 1,200.00	"	1,262.50
North side inner end of pier at 133d st., with dumping board privilege.....	William Brennan.....	*	1,350.00	June 2, 1915.....	800.00
Pier at 135th st. for mooring purposes only.....	John Fleming.....	*	1,200.00	Oct. 14, 1915.....	2,762.35
Platforms and paved space, etc., north of 135th st. Pier at 138th st.....	Hamburg American Line. N. Y. C. & H. R. R. R. Mrs. J. Schlenker.....	* * *	22,700.00 1,863.60 360.00	May 1, 1914..... May 1, 1915.....	1,863.60 370.00
Bulkhead at 143d st. with privilege to lay tracks across said street.....	N. Y. C. & H. R. R. R.	*	120.00	"	117.50
Boat house, upland, floats, etc., south of 147th st. Premises between 149th and 150th streets, between right of way of New York Central & Hudson River Railroad Company and bulkhead line, for erection of bathing houses, etc.....	N. Y. Motor Boat Club..... Neptune Bathing Co.....	* *	750.00 315.00	May 1, 1915..... May 1, 1914.....	562.50 183.75
Boat house and storage space between 152d and 153d sts.....	Mrs. R. S. Roberts.....	*	100.00	Sept. 2, 1915.....	37.50

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<b>NORTH RIVER.</b>					
L. u. w. for bath houses, float, etc., between 154th and 155th sts.	P. F. Donohue	April 1, 1909, to April 1, 1919	\$262.60	Mar. 24, 1899, Aug. 17 and 27, 1912.	\$262.52
L. u. w. for extension to bath houses between 154th and 155th sts.	"	*	75.00	May 1, 1913.	37.50
100 feet of bulkhead space between 157th and 158th streets with hoist and hopper.	Lenox Sand & Gravel Co.	*	1,000.00	May 1, 1915.	1,083.34
Boathouse north of 163d st.	Mrs. B. Farley	*	120.00	May 1, 1915.	115.00
Boathouse and float 250 ft. north of the north line of Fort Washington Park.	Geo. M. Beyer	*	100.00	"	137.50
Boathouse south of north boundary, Fort Washington Park.	Dyckman Yacht Club.	*	100.00	July 6, 1915.	25.00
Land under water for boathouse platform, float, and lockers between 202d and 203d sts.	R. Cox.	*	300.00	May 1, 1915.	275.00
Boathouse, etc., at foot of 204th st.	G. W. Schmidt.	*	150.00	"	137.50
Boathouse, etc., between 204th and 205th sts.	T. A. O'Connor and T. J. Gallagher.	*	300.00	"	275.00
Boathouse, etc., between 204th and 205th sts.	Inwood Canoe Club.	*	100.00	"	100.00
<b>EAST RIVER.</b>					
Portion of 39th st. Ferry Terminal, Manhattan, and bulkhead, easterly.	Flinn-O'Rourke Co., Inc.	Agreement.	7,000.00	April 8, 1914. Sinking Fund	7,583.33
Pier 4 and half bulkheads adjoining, with right to use sheds thereon.	N. Y. C. & H. R. R.	June 1, 1911, to June 1, 1921. June 1, 1921, to June 1, 1931.	24,367.40 25,417.40	April 17, 1914. Mar. 16, 1900, April 4 and May 31, 1901. Mar. 17, 1911, and Oct. 19, 1914.	
Use of marginal street between Piers 4 and 5, with derrick.	Flinn-O'Rourke Co., Inc.	*	900.00	Aug. 6, 1915.	375.00
Pipe through bulkhead and under Pier 6.	"	*	300.00	Oct. 14, 1914.	290.75
Land under water covered by platforms in front of bulkheads between Piers 6 and 7 and 7 and 8.	Erie R. R. Co.	Oct. 1, 1914, to Aug. 1, 1917 Aug. 1, 1917, to Aug. 1, 1927 Aug. 1, 1927, to Aug. 1, 1937	27½c. per sq. ft.	July 16, 1914. Sinking Fund, Sept. 16, 1914.	
Pier 7 as widened and extended, and half bulkheads adjoining, and right to shed pier.	Erie R. R., Dec. 17, 1912. Space sublet to the Atlantic Fruit Co.	Aug. 1, 1907, to Aug. 1, 1917 Aug. 1, 1917, to Aug. 1, 1927 Aug. 1, 1927, to Aug. 1, 1937	25,000.00 26,250.00 27,562.50	Mar. 14, 1905. Sinking Fund, Mar. 22, 1905.	25,000.00
Extension on the east side of Pier 7 with right to shed.	Erie R. R.	*	745.80	May 1, 1915.	745.80
Pier 8 and half bulkhead easterly.	Compania Transatlantica.	Nov. 1, 1907, to Nov. 1, 1917 Nov. 1, 1917, to Nov. 1, 1927	30,000.00 33,000.00	Jan. 31, 1906, Nov. 19, 1907. Sinking Fund, Feb. 21, 1906.	30,000.00
Pier 9 with half bulkheads adjoining.	Munson Steamship Line.	Nov. 1, 1907, to Nov. 1, 1917 Nov. 1, 1917, to Nov. 1, 1927	30,000.00 33,000.00	Dec. 6, 1905: Jan. 7 and Nov. 7, 1907. Sinking Fund, Dec. 27, 1905.	30,000.00
L. u. w. for platform in front of bulkhead between Piers 9 and 10.	"	To Nov. 1, 1917 Nov. 1, 1917, to Nov. 1, 1927	27½c. per sq. ft.	Feb. 27, 1914. Sinking Fund, Mar. 11, 1914.	

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EAST RIVER.					
Pier 10, Old Slip Pier, East.....	N. Y. & Baltimore Transportation Line, Dec. 7, 1906, permit to sublet to the Enterprise Transportation Co., one-half of pier.....	Aug. 1, 1906, to Aug. 1, 1916. Aug. 1, 1916, to Aug. 1, 1926.	\$30,000.00 33,000.00	{ Jan. 31, 1906. Sinking Fund, Feb. 21, 1906.....	\$30,000.00
Bulkhead between Piers 10 and 11 (155 feet) with derrick for loading excavated material.....	F. H. Chapman Contracting Co.....	*.....	5,580.00	May 1, 1915.....	5,580.00
Pier 12 and shed thereon.....	U. S. Government.....	July 1, 1915, to June 30, 1916	19,040.00	April 20, 1915.....	19,040.00
Piers 13 and 14 bulkhead from easterly side of Pier 12 to middle of slip between Piers 14 and 15, together with platforms in front of bulkheads between Piers 12 and 13 and 13 and 14, including land under water for widening Pier 13.....	New York & Cuba Mail Steamship Company.....	Dec. 1, 1913, to Dec. 1, 1923. Dec. 1, 1923, to Dec. 1, 1933. Dec. 1, 1933, to Dec. 1, 1943.	78,414.18 .. .. .. ..	{ Nov. 6, 1913. Sinking Fund, Nov. 28, 1913.....	98,017.75
Piers 15 and 16, and adjoining bulkheads.....	United Fruit Co., with proviso to sublet Pier 16 and bulkhead southerly to Metropolitan S. S. Co.....	April 9, 1910, to April 9, 1920 April 9, 1920, to April 9, 1930	70,000.00 77,000.00	{ Dec. 29, 1909. Sinking Fund Dec. 29, 1909.....	70,000.00
Pile platform at the inshore end of the easterly side of Pier 17.....	Fulton Market Fish Mongers' Association.....	*.....	197.18	May 1, 1915.....	197.20
Pier 17, excepting west side; west half of Pier 18, and bulkhead and land under water for platform between said piers.....	"	Mar. 18, 1907, to Mar. 18, 1917..... Mar. 18, 1917, to Mar. 18, 1927.....	24,000.00 25,200.00	{ Dec. 23, 1903.....	24,000.00
Space, 119 x 20 feet, of the east side inner end of Pier 18.....	Independent Wholesale Fish Dealers' Association.....	Nov. 1, 1908, to Nov. 1, 1918 Nov. 1, 1918, to Nov. 1, 1928 Nov. 1, 1928, to Nov. 1, 1938	27,090.00 2,500.00 2,625.00	{ Sinking Fund, Dec. 23, 1903.	2,500.00
Easterly half of Pier 18, except 110 feet of the inner end; bulkhead and land under water between Piers 18 and 19, and 105 feet of the south side inner end of Pier 19.....	New York Wholesale Fish Dealers' Association	Nov. 1, 1908, to Nov. 1, 1918 Nov. 1, 1918, to Nov. 1, 1928 Nov. 1, 1928, to Nov. 1, 1938	2,821.88 13,500.00 14,175.00 15,238.13	{ Sinking Fund, Dec. 23; 1903, and June 22, 1910.....	13,500.00
Pier 19, and half the bulkhead easterly.....	Hartford & N. Y. Transportation Co.....	May 16, 1914, to May 16, 1924..... May 16, 1924, to May 16, 1934.....	27,566.00 30,322.60	{ April 21, 1903; May 16 and Dec. 29, 1904. Sinking Fund, May 13, 1903.....	27,566.00
Upland between Piers 19 and 20 for coal handling devices.....	New York Steam Co.....	Jan. 1, 1916, to Meh. 10, 1924..... Meh. 10, 1924, to Meh. 10, 1934.....	1,000.00 1,100.00	{ Nov. 10, 1915. Sinking Fund, Dec. 8, 1915.....	.....
Pier 20, and half bulkhead westerly.....	N. Y., N. H. & H. R. Co., April 24, 1908. Assigned to the Hartford and N. Y. Transportation Co.....	Mar. 10, 1914, to Mar. 10, 1924..... Mar. 10, 1924, to Mar. 10, 1934.....	30,250.00 33,275.00	{ Feb. 4, 1904. Sinking Fund, Feb. 29, 1904.....	30,250.00

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EAST RIVER.					
Pier 21 and half bulkheads adjoining and platforms in front of same.....	B. & O. R. R.....	{ 10 years from completion with renewal of 10 years. }	{ \$45,348.75 Renewal term 10% advance..... }	{ Sept. 9, 1915. Sinking Fund, Dec. 8, 1915..... }	{ ..... \$1,918.77 192.50 }
L. u. w. platform westerly of Pier old 27.....	".....	*.....	1,214.12	May 1, 1915.....	
L. u. w. east side Pier Old 28 for overhead runway.....	Degnon Contracting Co.....	*.....	154.00	May 1, 1915.....	
Portion of easterly side of Pier Old 28 with dumping board privilege.....	".....	*.....	6,350.00	Agreement with Public Service Commission, May 21, 1914.....	5,820.87
Piers 22 and 25 and bulkhead and platform in front of same (platform about 17,650 sq. ft.)....	L. I. R. R.....	{ Dec. 1, 1910, to Dec. 1, 1920. Dec. 1, 1920, to Dec. 1, 1930. }	{ 46,500.00 51,150.00 }	{ Oct. 8, 1908 and Dec. 5, 1910. Sinking Fund, Nov. 4, 1908..... }	{ ..... 46,500.00 }
Pier 26 and platforms east and west of same.....	D. L. & W. R. R.....	{ Jan. 1, 1915, to Jan. 1, 1925. Jan. 1, 1925, to Jan. 1, 1935. }	{ 30,781.23 Renewal term, 10 per cent. advance..... }	{ Feb. 27, 1914. Sinking Fund Mar. 4, 1914..... }	{ ..... ..... }
73 ft. of bulkhead and platform in front of same, westerly of Pier 27.....	".....	{ From completion to Jan. 1, 1925. Jan. 1, 1925, to Jan. 1, 1935. }	{ 5,000.00 5,500.00 }	{ April 30, 1915. Sinking Fund, May 5, 1915..... }	{ ..... ..... }
West half of Pier 27 extension on the inshore end and about 110 feet of bulkhead west.....	".....	*.....	15,000.00	May 1, 1914.....	7,500.00
Berth on north side of Pier 27.....	Auning J. Smith.....	*.....	225.00 per mo..	May 1, 1915.....	3,200.00
Easterly side of Pier 27 and half bulkhead easterly..	New England S. S. Co.....	*.....	16,000.00	Nov. 23, 1915.....	.....
Pier 28 and half bulkhead between Piers 27 and 28. {	New England Navigation Co., assignees.....	{ Nov. 1, 1907, to Nov. 1, 1917 Nov. 1, 1917, to Nov. 1, 1927 }	{ 39,669.50 43,636.45 }	{ June 13, 1906, and April 24, 1908, and Sept. 25, 1913. Sinking Fund, June 20, 1906..... }	{ ..... 39,669.50 }
Half bulkhead northerly of Pier 28 (83 feet).....	".....	{ Nov. 1, 1907, to Nov. 1, 1917 Nov. 1, 1917, to Nov. 1, 1927 }	{ 2,450.00 2,695.00 }	{ Oct. 18, 1907, and April 24, 1908. Sinking Fund, Oct. 23, 1907..... }	{ ..... 2,450.00 }
Pier New 29 and half bulkheads adjoining.....	Central Vermont Railway.....	{ Aug. 15, 1911, to Aug. 15, 1921. Aug. 15, 1921, to Aug. 15, 1931..... }	{ 26,250.00 27,562.50 }	{ Feb. 8, Oct. 25, and Nov. 8, 1901. Dec. 4, 1902..... }	{ ..... 26,250.00 }
75 ft. of bulkhead between Piers 29 and 30.....	Merchants Union Ice Co.....	{ May 1 to Oct. 31..... *Nov. 1 to April 30..... }	{ 1,875.00 750.00 }	{ May 1, 1915..... }	1,464.00
Bulkhead between Piers 30 and 31, with ice bridge.	Foster-Scott Ice Co.....	{ May 1 to Oct. 31..... *Nov. 1 to April 30..... }	{ 3,250.00 1,300.00 }	{ May 1, 1915..... }	2,570.00
Pier 31, Pike Slip Pier west.....	New England Navigation Co., assignee.....	{ Mar. 1, 1911, to Mar. 1, 1921 }	22,000.00	{ Aug. 2, 1894, and Feb. 15, 1901. Jan. 29, 1902, and April 24, 1907..... }	{ ..... 22,000.00 }
Berth inner end south side of Pier 32.....	C. T. Russell.....	*.....	600.00	{ May 1, 1915..... }	600.00
Easterly half of Pier 32.....	Seaboard & Gulf Steamship Co., June 3, 1914, permit to sublet portion to New York & New Jersey Steamboat Co.....	{ Jan. 1, 1914, to Jan. 1, 1924. }	10,000.00	{ Dec. 6, 1913, and Jan. 14, 1914. Sinking Fund, Dec. 30, 1913..... }	{ ..... 9,100.96 }

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<b>EAST RIVER.</b>					
66 feet westerly side outer end of Pier 32 . . . . .	New York & New Jersey Steamboat Co. . . . .	*	\$1,000.00	May 1, 1915.	\$1,000.00
Cable house, 7 x 17 feet, outer end of Pier 33. . . . .	N. Y. Telephone Co. . . . .	*	300.00	"	300.00
Pier 34 and 90 feet of bulkhead south. . . . .	N. Y. C. & H. R. R. R. . . . .	Jan. 1, 1911, to Jan. 1, 1921.	25,462.50	Dec. 7, 1900.	25,462.49
		Jan. 1, 1921, to Jan. 1, 1931.	26,735.63	May 23, 1903, and Mar. 17, 1904. Sinking Fund, Oct. 16, 1903.	1,562.25
Extension to west side of Pier 34. . . . .	"	Jan. 1, 1921, to Jan. 1, 1931.	1,640.36		1,562.25
		Jan. 1, 1911, to Jan. 1, 1921.	787.50	Dec. 7, 1900.	
One-half of bulkhead, east of Pier 34. . . . .	"	Jan. 1, 1921, to Jan. 1, 1931.	826.88	May 1, 1915.	771.12
L. u. w. for widening Pier Old 45. . . . .	"	*	771.12	"	
L. u. w. for platform between Piers Old 45 and New 36. . . . .	"	*	1,730.97	Dec. 13, 1915.	1,730.97
Pier Old 46. . . . .	Quebec S. S. Co. . . . .	*	17,500.00	May 1, 1914.	4,250.00
	N. Y., N. H. & H. R. R., as-signees. . . . .	*	17,000.00	May 1, 1915.	1,663.75
Jefferson street pier. . . . .	Muhlenberg Coal Co. . . . .	Jan. 1, 1914, to Jan. 1, 1924.	1,485.00	Feb. 18, 1913. Sinking Fund, May 21, 1913, and July 29, 1914.	42,033.82
Berth 110 feet inner end easterly side of Pier 36 with coal handling devices. . . . .	N. Y., N. H. & H. R. R. . . . .	Jan. 1, 1924, to Jan. 1, 1934.	39,735.62		
Pier 37 as widened, bulkhead east and west of said pier, land under water for platforms in front of bulkheads from a point 103.3 feet west of Clinton street to the south side of Pier 38. . . . .	"	Jan. 1, 1934, to Jan. 1, 1944.		Feb. 18, 1913. Sinking Fund, May 21, 1913, and July 29, 1914.	1.00
Pier Old 49 and 58.68 feet of bulkhead east and west of same, also 55 feet of bulkhead beginning at a point 48.03 feet west of Clinton street and extending westerly. . . . .	"	June 4, 1914, to June 4, 1924, with two renewals of ten years each. . . . .	1.00		
Pier 38 and bulkhead extending from the westerly line of Montgomery street westerly 277 feet 10 inches. . . . .	"	Mar. 1, 1914, to Mar. 1, 1924	23,625.00	Jan. 27 and Nov. 12, 1903. Sinking Fund, Feb. 4 and Nov. 18, 1903	21,500.00
L. u. w. for platform west of Pier 39. . . . .	"	Mar. 1, 1924, to Mar. 1, 1934	24,806.25	May 1, 1915.	5,598.32
L. u. w. for extending Pier 39 and for constructing Piers 40 and 41 bulkhead between Piers 40 and 41 and l. u. w. for platforms in front of bulkheads between Piers 39 and 41. . . . .	"	*	5,598.27	July 23, 1908, June 14, 1909, and Dec. 12, 1911. Sinking Fund, Aug. 4, 1908, and June 30, 1909.	10,757.75
Pier 42, bulkhead between Piers 41 and 42 and half bulkhead easterly of Pier 42, together with l. u. w. for platforms in front of said bulkheads. . . . .	"	Aug. 7, 1911, to Aug. 7, 1921	10,757.75	Feb. 18, 1913. Sinking Fund, May 21, 1913, and July 29, 1914.	15,383.72
Pier 44 with 80 feet of bulkhead west and 70 feet east with upland for site for shed. . . . .	"	Aug. 7, 1921, to Aug. 7, 1931	11,833.53	July 8, 1914, and April 15, 1915. Sinking Fund, July 29, 1914.	11,143.68
	L. V. R. R. . . . .	Aug. 7, 1931, to Aug. 7, 1941	13,016.88	May 25, 1915.	1,012.50
		Jan. 1, 1914, to Jan. 1, 1924, with renewals expiring Aug. 7, 1941. . . . .	15,383.70	Oct. 27, 1914.	500.00
Berth with hoist and hopper, north side Pier 45. . . . .	Foster-Scott Ice Co. . . . .	April 1, 1915, to April 1, 1925	14,858.25	May 1, 1915.	1,000.00
Berth with hoist and hopper, north side Pier 45. . . . .	Kingston Bay Ice Co. . . . .	April 1, 1925, to April 1, 1935	16,344.08	April 19, 1907. Sinking Fund, May 1, 1907.	1,500.00
Use of outer end Pier 45. . . . .	John Simmons Co. . . . .	April 1, 1935, to Aug. 7, 1941	17,978.45		
Land under water for platform in front of bulkhead along east side of Corlears street, about 5 feet south of southerly side of South street, northerly about 140.5 feet. . . . .	Crane Company. . . . .	*	1,350.00		
		*	1,000.00		
		*	1,000.00		
		May 1, 1907, to May 1, 1917	1,500.00		

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<b>EAST RIVER.</b>					
Use of city property for ice-bridge, scales, etc., between Piers Old 59 and 60.....	Knickerbocker Ice Co.....	*	\$990.00	May 1, 1915.....	\$990.00
Bulkhead and upland between Piers 50 and 51, with privilege of maintaining fence around upland.....	John A. McCarthy.....	*	2,300.00	May 1, 1914.....	2,300.00
South side of Pier 50.....	Carll Smith's Son.....	*	2,500.00	May 1, 1915.....	2,291.67
Berth with ice-bridge north side inner end of Pier 50.....	National Ice Co.....	May 1, to Oct. 31.....	3,000.00	"}	2,314.11
Berth north side inner end of Pier 51.....	Foster-Scott Ice Co.....	*Nov. 1 to April 30.....	1,200.00		
		*	1,200.00	Nov. 23, 1915.....	200.00
Berth with ice-bridge at Pier 51.....	P. H. Doherty.....	May 1, to Oct. 31.....	2,500.00	"}	1,547.94
	Waterfront Contracting & Lighterage Co.....	*Nov. 1, to April 30.....	1,000.00		
Berth north side inner end of Pier 51, (120 feet).....		*	1,200.00	Aug. 11, 1914.....	400.00
115 feet north side inner end of Pier 52, and 60 feet of bulkhead on northerly line of Stanton street.....	Benj. S. Peck & Company.....	*	1,760.00	May 1, 1915.....	1,156.40
120 feet of northerly side of Pier 52, for coal.....	Foster-Scott Ice Company.....	*	1,620.00	Oct. 4, 1915.....	405.00
	"	May 1, to Oct. 31.....	3,000.00	"}	2,375.00
		*Nov. 1 to April 30.....	1,200.00		
120 feet north side of Pier 52, with ice-bridge.....	William Bradley.....	*	1,084.32	"	813.24
Land under water covered by dumping board between Stanton and Houston streets.....	John E. Cairns.....	May 1, to Oct. 31.....	2,500.00	"}	1,500.00
	Erie R. R.....	*Nov. 1, to April 30.....	1 000.00		
Berth east side of Pier at Grand St., with ice-bridge. Portion of lower deck of pier at 3rd St.....		*	650.00 per mo.	Nov. 1, 1915.....	1,300.00
Berth for manure scow on bulkhead north side of East 4th St.....	Mutual Manure Co.....	*	1,296.00	Dec. 17, 1915.....	.....
Berth for manure scow at return bulkhead north of East 4th St.....	Brooklyn Stable Manure Co.....	*	1,296.00	"	.....
Berth north side inner end pier at 4th St.....	Henneken & Willenbrock.....	*	1,200.00	May 1, 1915.....	900.00
Berth at inner end south side of Pier foot of East 5th St.....	Henneken & Willenbrock Company.....	*	750.00	May 1, 1914.....	187.50
Berth at inner end north side of Pier at 5th St.....	P. F. & W. A. Kane.....	*	900.00	May 1, 1915.....	825.00
		*	3,250.00	"}	1,555.84
	National Ice Co.....	May 1, to Oct. 31.....	1,350.00		
Berth north side of pier at 5th St., with ice-bridge. North half of Pier at 7th St.....	James Tregarthen, Son & Co.....	*Nov. 1, to April 30.....	2,000.00	"	1,950.09
South half of Pier at 8th St.....	Willard Hawes & Co.....	*	2,000.00	"	1,950.00
North half of Pier at foot of 8th St.....	James Tregarthen, Son & Co.....	*	2,000.00	"	1,950.00
234 feet of the south side outer end of Pier at 9th St.....	John W. Sullivan.....	April 1, 1913, to April 1, 1918	1,575.00	{ Jan. 30 and Feb. 26, 1908. Approved by Sinking Fund, April 1, 1908.....	1,575.00
Berth for oil barge at Pier foot of 10th St.....	Standard Oil Co.....	*	1,500.00		
	Estate of George Law, Sept. 24, 1909. Permit to sublet to N. F. Palmer and J. N. Briggs, south side and surface of pier at E. 11th st., and to Interborough Ferry Co. for ferry racks, north side of pier at 10th st.....		4,000.00	{ June 23, 1909. Sinking Fund, July 2, 1909.....	1,333.33

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
EAST RIVER.					
Pier at 33d st. with dumping board privileges.....	Henry Steers, Inc.....	Jan. 1, 1915, to Jan. 1, 1920.	\$5,250.00	{ Sept. 9, 1909. Sinking Fund, Oct. 20, 1909.....	\$5,250.00
L. u. w. for pier north of 34th st.....	Long Island R. R.....	{ May 1, 1915, to May 1, 1925. May 1, 1925, to May 1, 1935.	{ 2,022.90 2,225.19	{ Mar. 4, 1915. Sinking Fund, Mar. 24, 1915..... { Feb. 26, 1914, Sinking Fund, Mar. 4, 1914.....	{ 1,517.17 5,000.00
Pier at 35th st.....	Crescent Delivery Co., Inc.....	May 1, 1914, to May 1, 1919.	5,000.00		
125 feet south side inner end of pier at 36th st. with ice bridge.....	John N. Briggs.....	May 1 to Oct. 31.....	3,125.00		
117 feet 6 inches of bulkhead and 19,071 square feet of upland in rear next southerly of 38th st. . .	Joseph Gordon.....	*Nov. 1 to April 30.....	1,250.00	May 1, 1915.....	2,325.00
Pipe through bulkhead at 38th st.....	Hupfel Brewing Co.....	Aug. 1, 1914, to Aug. 1, 1919.	3,750.00	Dec. 27, 1913, Sinking Fund, Feb. 11, 1914.....	3,750.00
Pipe through bulkhead at 38th st.....	* .....	Aug. 1, 1919, to Aug. 1, 1924.	3,937.50	June 21, 1906.....	300.00
Pipe through bulkhead at 38th st.....	Kips Bay Brewing and Malting Co.....	* .....	300.00	Nov. 2, 1906.....	300.00
North side of pier at 38th st.....	N. Y. Edison Co.....	* .....	1,500.00	May 1, 1915.....	858.34
Pier foot of 39th st., bulkhead between 38th and 39th sts. and reclaimed land back of bulkhead. . .	Edison Electric Illuminating Co. of N. Y.....	{ Sept. 1, 1914, to Sept. 1, 1924 Sept. 1, 1924, to Sept. 1, 1934 Sept. 1, 1934, to Sept. 1, 1944 Sept. 1, 1944, to Sept. 1, 1954	{ 7,350.00 7,717.50 8,103.38 8,508.54	{ July 1, 1902, and Dec. 28, 1904. Mar. 16, 1900.....	7,350.00
Bulkhead at 40th st., with privilege of maintaining dumping board.....	Henry Steers, Inc.....	July 1, 1911, to July 1, 1921.	630.00	July 1, 1901, June 24, 1905, and Feb. 1, 1909.....	630.00
Bulkhead foot of 41st st.....	N. Y. Edison Co.....	* .....	600.00	May 1, 1915.....	600.00
Platform at foot of 42d st.....	Rapid Transit Subway Construction Co.....	* .....	3,500.00	" " .....	2,088.03
Bulkhead at foot of 43d st.....	L. V. R. R.....	* .....	660.00	" " .....	660.00
Bulkhead at foot of 44th st.....	" .....	* .....	880.00	" " .....	880.00
Bulkhead at foot of 45th st.....	Sulzberger & Sons.....	* .....	700.00	" " .....	700.00
Land under water between 45th and 46th streets, for platform.....	Schwarzschild & Sulzberger Co.....	* .....		Nov. 26, 1906. Sinking Fund, Mar. 13, 1907.....	2,578.52
Northerly half of pier at 46th st.....	P. F. & W. A. Kane.....	Jan. 1, 1907, to Jan. 1, 1917.	2,838.50	May 1, 1915.....	2,100.00
Bulkhead foot of 48th st.....	Owens & Co.....	* .....	360.00	May 1, 1914.....	180.00
Suction pipe through bulkhead foot of 53d st. . .	Artificial Ice Co.....	* .....	300.00	May 1, 1908.....	300.00
Land under water in front of south half of bulkhead between 54th and 55th streets.....	Consumers' Brewing Co.....	* .....	500.00	May 1, 1915.....	500.00
Suction pipe through bulkhead between 54th and 55th streets.....	" .....	* .....	300.00	May 1, 1913.....	300.00
L. u. w. in front of north half of block between 54th and 55th streets.....	Jacob Hoffman Brewing Co.....	* .....	300.00	May 1, 1915.....	300.00
L. u. w. for platform at and north of 56th st. for coal hoist, boiler house, etc.....	Burns Brothers.....	* .....	597.00	" " .....	597.00
L. u. w. for site for bulkhead between 56th and 57th streets.....	" .....	* .....	960.00	" " .....	960.00
L. u. w. between 59th and 60th streets.....	N. Y. Steam Co.....	{ Aug. 1, 1906, to Aug. 1, 1916. Aug. 1, 1916, to Aug. 1, 1926.	{ 1,100.00 1,210.00	{ Public sale, July 16, 1896.... Public sale, Dec. 31, 1912, and Jan. 15, 1913. Sinking Fund, Mar. 19, 1913.....	{ 1,100.00 15,400.00
South side of pier at 60th st. with dumping board privilege.....	Bradley Improvement Co.....	Mar. 22, 1913, to Mar. 22, 1918.....	15,400.00		
120 feet south side outer end of pier at 62d st. with ice bridge.....	Knickerbocker Ice Co.....	{ June 21 to Oct. 31..... *Nov. 1 to April 30.....	{ 3,000.00 1,200.00	{ May 1, 1915 .....	{ 1,083.33

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
EAST RIVER.					
South half of bulkhead and upland in rear between 62d and 63d streets.....	William A. Winter.....	*	\$1 200.00	May 1, 1915.....	\$1,200.00
North half of bulkhead between 62d and 63d streets with upland in rear thereof.....	Standard Gas Light Co.....	*	1,000.00	May 1, 1914.....	250.00
North half of bulkhead between 62d and 63d sts. and upland in rear.....	Burns Bros.....	*	1,200.00	June 7 1915.....	900.00
Pipe at foot of 63d st.....	Standard Oil Co.....	*	300.00	May 1, 1907.....	300.00
Bulkhead foot of 63d st. and between 63d and 64th sts. and site on reclaimed land for grain elevator, scales, etc.....	American Malting Co.....	June 1, 1912, to Dec. 31 1919.....	3,371.75	July 25, 1912 Sinking Fund, Oct. 9, 1912.....	3,371.76
115 feet of bulkhead beginning at a point 100 feet south of 68th st.....	Bradley Contracting Co.....	*	3,000.00	May 1, 1915.....	3,000.00
100 feet of the bulkhead platform immediately north of the foot of 69th st.....	Central Brewing Co.....	*	600.00	May 1, 1914.....	150.00
16-inch suction pipe through bulkhead at 70th st..	American Ice Co.....	*	300.00	Feb. 8, 1909, and Nov. 19, 1910	300.00
Dumping board between 73d and 74th sts.....	Bouker Contracting Co.....	*	4,000.00	May 1, 1915.....	4,000.00
Bulkhead from south side of 74th st. to north side of 75th st., about 325 feet.....	Manhattan Railway Co.....	April 1, 1909, to April 1, 1919 April 1, 1919, to April 1, 1929 April 1, 1929, to April 1, 1939 April 1, 1939, to April 1, 1949 April 1, 1949, to April 1, 1959	6,500.00 6,825.00 7,166.25 7,524.66 7,900.79	May 11, 1900, July 16, 1902, April 3, 1903, and May 20, 1910.....	6,500.00
Bulkhead from southerly line of 76th st. extending northerly 100 feet with 25 feet of upland in rear.....	Patrick McGovern Co.....	*	3,000.00	May 1, 1914.....	1,125.00
Berth on bulkhead between 76th and 77th streets..	Herman Harjes.....	*	750.00	May 1, 1915.....	412.50
Berth on bulkhead between 76th and 77th streets..	Farmers' Feed Co.....	*	900.00	"	900.00
110 feet of bulkhead north of 77th st. with ice bridge.	Foster-Seott Ice Co.....	May 1 to Oct. 31.....	2,750.00	"	1,417.19
110 feet of bulkhead south of 78th st., hoist, etc.....	"	*Nov. 1 to April 30.....	1,100.00	"	1,480.43
Upland and bin foot of 79th st.....	Frank E. Wise & Son.....	*	1,485.00	"	352.42
125 feet of bulkhead and upland north of 79th st.....	"	*	50.00 per mo.	Aug. 10, 1915.....	412.50
Use of land under water for platform between 81st and 82d streets.....	J. Rheinfrank Co.....	*	900.00	May 1, 1915.....	580.24
Crib bulkhead and platform adjoining north side of 82d st.....	Yorkville Independent Hygeia Ice Co.....	*	580.25	"	584.00
Boathouse foot of 84th st.....	Cygnnet Boat Club.....	*	584.00	"	215.65
Berth north side pier at 91st st.....	A. J. Forman.....	*	172.50	"	1,262.50
Bulkhead and upland between 91st and 92d streets	Knickerbocker Ice Co.....	Dec. 1, 1913, to Dec. 1, 1918.	1,350.00	Oct. 13, 1908, and Dec. 8, 1913. Sinking Fund Nov. 4, 1908.....	3,850.00
Bulkhead at 93d st.....	George Ehret and Jacob Ruppert.....	Aug. 1, 1909, to Aug. 1, 1919	3,850.00	Sept. 13, 1909. Sinking Fund, Oct. 20, 1909.....	1,500.00
Use of upland in rear of bulkhead between 93d and 94th streets.....	East River Mill & Lumber Co.....	*	1,500.00	May 1, 1915.....	1,000.00
North side of pier at 94th street.....	Hencken and Willenbrock..	May 1, 1913, to May 1, 1918	1,000.00	April 21, 1913. Sinking Fund May 21, 1913.....	3,327.48
Bulkhead between 94th and 95th streets, with dumping board privilege.....	Bouker Contracting Co.....	Jan. 15, 1913, to Jan. 15, 1918	3,327.50 5,200.00	Public sale, Dec. 31, 1912, Action of the Commissioner, Jan. 15, 1913.....	5,425.00

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>EAST RIVER.</b>					
Bulkhead (140 feet) north of 96th st., upland in rear of 1,795 square feet covered by ice-bridge at foot of 98th st.....	Bradley Contracting Co.....	*	\$4,000.00	May 1, 1914.....	\$3,000.00
Use of portion of exterior street between 97th and 98th streets and of 98th street.....	William Hagedorn.....	*	600.00	May 1, 1915.....	750.00
Bulkhead between 98th and 99th streets.....	"	*	846.40	"	1,058.00
	Consolidated Gas Co.....	*	1,800.00	"	1,800.00
<b>HARLEM RIVER.</b>					
South side of Pier at 100th st. with ice bridge.....	National Ice Co.....	May 1, to Oct. 31.....	2,750.00	May 1, 1915.....	2,025.00
Berth for barge at south side outer end of pier at 102d st.....	Charles Schaefer and Son.....	Nov. 1, to April 30.....	1,200.00	"	1,150.00
125 feet of bulkhead southerly from the north line of 104th st.....	Waterfront Contracting & Lighterage Co.....	*	1,000.00	May 1, 1914.....	83.34
Bulkhead foot of East 106th st. with ice-bridge, scales, etc.....	Hagedorn Brothers.....	*	2,500.00	May 1, 1915.....	726.02
Pipe under marginal street and pier at foot of 108th st.....	Harlem Independent Hygeia Ice Co.....	*	300.00	Mar. 3, 1908.....	300.00
Bulkhead between 107th and 108th streets, with dumping board privilege.....	Henry J. Crawford.....	Dec. 1, 1911, to Dec. 1, 1916	5,600.00	Public sale, Nov. 28, 1911.....	4,200.00
Berth at Pier foot of 109th st. with privilege for coal hoist and hopper.....	Meyer-Denker-Sinram Co.....	*	1,350.00	May 1, 1915.....	1,262.50
187½ feet of bulkhead between 109th and 110th streets with trestle and coal handling devices.....	Bunke & Meyer.....	June 1, 1914, to June 1, 1919	2,083.73	May 20, 1914. Sinking Fund, June 25, 1914.....	2,083.72
South half of pier at 112th st.....	Henry L. Joyce, Oct. 21, 1909. Permit granted to sublet.....	May 10, 1913, to May 10, 1918.....	1,650.00	May 18, 1909. Sinking Fund, May 26, 1909.....	1,650.00
North side of pier at 112th st.....	"	May 10, 1913, to May 10, 1918.....	1,650.00	April 30, 1908. Sinking Fund, May 6, 1908.....	1,650.00
Bulkhead and upland south of 115th st.....	Pittston Coal Co.....	Nov. 1, 1913, to Nov. 1, 1918	2,625.00	May 28, 1913, and Nov. 30, 1914. Sinking Fund, June 25, 1913.....	2,625.00
Pier at 116th street and 50 feet of bulkhead south. Permit to maintain tracks at the foot of 116th st.....	Manhattan State Hospital..	April 5, 1907, to April 5, 1917	3,850.00	April 16, 1896, and April 29, 1897.....	4,812.50
Berth at inner end north side of pier at 117th st.....	N. Y. Railways Co.....	*	43.00	May 1, 1915.....	43.00
	Herman Harjes.....	*	1,200.00	"	1,150.00
Southerly side of pier at 119th st., with ice-bridge, scales, etc.....	Montgomery-Dotter Ice Co.....	May 1, to Oct. 31.....	2,750.00	"	2,062.50
30 feet of bulkhead immediately south of the southerly line of 124th st. and 3,840 square feet of upland in rear.....	Lehigh Valley Railroad Co.	Nov. 1, to April 30.....	1,250.00	"	1,625.00
L. u. w. at and near the foot of 124th st.....	"	June 5, 1909, to May 1, 1915	1,758.00	Feb. 8, 1909. Sinking Fund, Mar. 1, 1909.....	586.00
L. u. w. at and near the foot of 124th st.....	"	*	1,758.00	May 1, 1915.....	1,318.50

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>HARLEM RIVER.</b>					
142½ feet of bulkhead at the foot of 125th st. with 10,203 square feet of upland in rear.	McMullen, Snare & Triest Co.	*	\$3,465.60	May 1, 1915.	\$4,332.00
L. u. w. for pile clusters, northerly of 125th st.	P. R. R.	*	390.00	"	390.00
L. u. w. for platform between 127th and 128th sts.	Interborough Rapid Transit Co.	*	1,000.00	"	750.00
L. u. w. for bridge pier at 129th st. and 2d ave.	"	*	550.00	"	550.00
Bulkhead at 129th st. and 2d ave.	Jacob Ruppert.	May 1, 1914, to May 1, 1919	1,200.00	Feb. 26, 1914. Sinking Fund,	1,200.00
Bulkhead between 130th and 131st sts. and at 131st st. with upland in rear.	Crex Realty Co.	Aug. 12, 1915 to Aug. 12, 1925. Four renewals of 10 years each.	1,853.25 To be fixed by arbitration.	March 4, 1914. Sinking Fund. June 16, 1915.	926.62
78½ feet of bulkhead and 8,792 square feet of upland in rear of same between Lexington and Fourth avenues.	Arthur McMullen.	*	2,103.80	May 1, 1915.	2,629.75
Icebridge on bulkhead at 132d st. between Lexington and Park avenues.	National Ice Co.	May 1 to Oct. 31.	2,650.00	"	1,987.50
Berth at 133d st.	Herman Housman.	* Nov. 1 to April 30.	1,150.00	Sept. 1, 1915.	105.00
100 feet of bulkhead on north side of 134th st.	Foster-Scott Ice Co.	May 1 to Oct. 31.	30.00 per mo.	"	"
Pipe through bulkhead foot 136th st.	Traders' Hygiene Ice Co.	* Nov. 1 to April 30.	2,500.00	May 1, 1915.	2,000.00
L. u. w. for pier at Lenox avenue.	Interborough Rapid Tr. Co.	*	1,000.00	June 6, 1906.	300.00
Coal hoisting trestle within the lines of 151st st.	Burns Brothers.	*	300.00	May 1, 1915.	410.80
Portion of exterior street on the northerly side of 155th st.	"	*	410.80	"	156.76
Bulkhead at 156th st.	Central Bridge Coal Co.	*	156.75	"	"
L. u. w. on the west side of Harlem River north of West 159th st. extending along pierhead line 1,506 feet; easterly side of the Speedway 671 feet; westerly side of the marginal street 810 feet and northerly of land of estate of William Lynch 405 feet, containing 405,825 sq. ft.	Wm. J. Howe Co.	Dec. 29, 1907, to Dec. 29, 1917.	320.10	Sept. 2, 1915.	320.12
359 feet of bulkhead at Sherman's Creek, with right to shed	Interborough Rapid Tr. Co.	Dec. 29, 1917, to Dec. 29, 1927.	150.00	May 24 and June 19, 1905. Sinking Fund, June 7 and 26, 1905.	187.50
L. u. w. outside original high-water mark between north side of Academy or 200th st. and south side of 201st st., with right to construct bulkhead wall with intake and discharge tunnels through same.	United Electric Light & Power Co.	Dec. 29, 1927, to Dec. 29, 1937.	18,850.00	Nov. 22, 1902, May 8, 1903, and July 2, 1909. Sinking Fund, Dec. 24, 1902.	18,850.00
Bulkhead and upland at 201st st.	"	Feb. 1, 1913, to Feb. 1, 1923.	2,000.00	April 16, 1906, and Nov. 2, 1912. Sinking Fund, June 20, 1906.	2,000.00
Land under water from south side of 201st st. to north side of 202d st., 320 feet, and from mean high water to bulkhead line.	Harlem Contracting Co.	Dec. 1, 1914, to Dec. 1, 1924.	1,561.88	May 1, 1915. Sinking Fund, Oct. 11, 1904. Sinking Fund, Nov. 10, 1904.	1,952.35
Land under water for platform north of 206th st.	Alexander Walker.	*	600.00	April 10, 1915.	600.00
Cable crossing at foot of 209th st.	New York Edison Company.	*	451.00	Sept. 28, 1915.	451.00
			1.00		1.00
			50.00		72.91

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
HARLEM RIVER.					
L. u. w. for platform north of 212th st. ....	Estate of Wm. Nelson..... { April 14, 1915, permit to assign to White Coal Co. }	* .....	\$100.00	{ April 5 and 14, May 6, Sept. 1, 1915..... }	\$100.00
L. u. w. out shore of high water line south of 215th st. ....	Weber-McLoughlin Co. ....	Feb. 1, 1915, to Feb. 1, 1925.	540.75	{ Nov. 24, 1914, Aug. 10, 1915, Sinking Fund, Jan. 13, 1915..... }	616.31
L. u. w. between 216th and 218th streets, west side of Harlem River. ....	{ Third Avenue R. R. .... }	{ Nov. 1, 1906, to Nov. 1, 1916 Nov. 1, 1916, to Nov. 1, 1926 }	2,475.00 2,722.50	{ Public sale, Oct. 4, 1896. Action of the Commissioner, Feb. 15, 1906, and May 26, 1914..... }	3,693.75
L. u. w. and filled in land easterly side of Wards Island for temporary platform, crib and runway. }	American Bridge Co. ....	* .....	1,577.47	May 1, 1915.....	1,577.48
BRONX.					
Crib platform at foot of Independence avenue, Spuyten Duyvil. ....	N. Y. C. & H. R. R. R. ....	* .....	100.00	May 1, 1915.....	100.00
Exits for cable system through bulkhead at Lincoln avenue.....	Interborough Rapid Transit Co. ....	* .....	300.00	June 21, 1906.....	300.00
Two parcels of upland in vicinity of 146th St. and Exterior street.....	{ Church E. Gates & Co. .... }	{ Aug. 1, 1911, to Aug. 1, 1961 }	1.00 per ann. for the first term of ten years with an advance of 10% for each renewal term of ten years.....	Sinking Fund, June 28, 1911	.....
L. u. w., between Third and Lincoln avenues .....	{ C. R. R. of N. J. .... }	{ July 1, 1907, to July 1, 1917. July 1, 1917 to July 1, 1927. July 1, 1927, to July 1, 1937. }	1,031.20 1,289.00 1,546.80	{ May 28, 1906, and July 29, 1907. Sinking Fund, June 5, 1907, and Sept. 20, 1907 Oct. 27 and Nov. 29, 1915.... }	1,031.20 93.75
L. u. w. for Pier south of 132d St. ....	Fraser, Brace & Co. ....	* .....	450.00	May 1, 1915.....	262.50
Bulkhead foot of 172d St., Bronx River.....	Builders' Brick and Supply Co. ....	* .....	150.00	" "	177.39
L. u. w. on east side of Westchester Creek, south of Main street, Causeway.....	{ John S. Bush..... { Mallett Contracting & Supply Co. .... }	* .....	181.50 400.00	" "	333.34
Bulkhead and upland at Main street, Westchester Creek.....	John C. Rogers, Jr. ....	* .....	150.00	" "	162.50
L. u. w. for temporary pier south side of Givan's Creek, Baychester, Bronx.....	{ Sept. 1, 1906, to Sept. 1, 1916 Sept. 1, 1916, to Sept. 1, 1926 Sept. 1, 1926, to Sept. 1, 1936 }	4,499.80 5,624.75 6,749.70		Mar. 21, 1906, Sinking Fund, April 18, 1906.....	4,499.80
Cabot streets southerly of the Eastern Boulevard for construction of piers.....	Oak Point Land and Dock Co. ....	* .....	300.00	May 1, 1915.....	300.00
Trestle and landing stage near foot Hunt's Point Road, Hunt's Point.....	Bronx Terminal Corporation	* .....	690.00	" "	690.00
L. u. w. for platform foot of Patterson avenue east side of Bronx River.....	Rodgers and Haggerty, Inc. ....	* .....	25.00 per mo.	" "	300.00
Pile platform at the foot of Farragut street, Hunt's Point.....	Foundation Company.....	* .....			

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DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
BROOKLYN.					
Space north side of 60th St., South Brooklyn, for boathouse.....	Excelsior Yacht Club.....	*	\$200.00	May 1, 1915.....	\$166.47
Boathouse and float foot of 59th St.....	Chauncey Overbaugh.....	*	150.00	".....	137.50
50 feet north side inner end of pier between 51st and 52nd streets, westerly of space covered by lease..	Commercial Coal Co.....	*	\$25.00	".....	993.75
100 feet by 30 feet north side inner end of pier between 51st and 52nd streets.....	"	{ Feb. 15, 1910, to Feb. 15, 1915 Feb. 15, 1915, to Feb. 15, 1920	1,500.00 1,650.00	{ June 2, 1909, April 20 and May 5, 1910. Sinking Fund, June 11, 1909, and Sept. 15, 1910.....	2,016.75
Pier near the foot of 35th St., with 137½ ft. of bulkhead north and 95 ft. south.....	Luckenbach S. S. Co.....	{ 10 years from date of com- pletion, with 2 renewals of 10 years each.....	100,430.75 Renewal terms 10% advance.....	{ April 30, and June 15, 1915 Sinking Fund, June 23, 1915	.....
Upland at 35th St.....	Edgar F. Luckenbach.....	{ 10 years from completion of pier at 35th St., with 2 renewals of 10 years each Mar. 18, 1913, to Mar. 18, 1923.....	15c per sq. ft. Renewals at 10% advance.....	{ June 15, and Oct. 8, 1915. Sinking Fund, Oct. 20, 1915	.....
Pier at 33rd St., with shed and 137½ ft. of bulkhead each side.....	Hamburgh American Line	{ Mar. 18, 1923, to Mar. 18, 1928..... Mar. 18, 1928, to Mar. 28, 1933.....	75,000.00 To be fixed by arbitra- tion.....	{ Feb. 14, Apr. 3, and May 22, 1913. Sinking Fund, Feb. 26, 1913.....	75,000.00
Pier between 31st and 32½ Sts. South Brooklyn.....	Cyprien Fabre and Co.....	{ Oct. 1, 1910, to Oct. 1, 1920.. Oct. 1 1920, to Oct. 1, 1930.. May 1, 1913, to May 1, 1923.....	{ 36,870.50 40,557.55 \$6,000.00 per ann. for the first 5 years. See- ond term of 5 years to be fixed by arbitra- tion but not less than \$6,600.00 per ann.....	{ Dec. 10, 1908, and Sept. 29, 1910. Sinking Fund, Dec. 30, 1908..... Jan. 20 and April 22 and Dec. 10, 1913. Sinking Fund, May 21, 1913.....	{ 36,870.52 . 3,820.78
Platform between 28th and 30th streets 300 feet by 30 feet and 20,000 square feet of upland for shredder plant in rear of bulkhead platform.....	Tidewater Paper Mills Company.....	*	1,000.00 per ann. 60,060.00	{ Sept. 25, 1913, and May 1, 1914 April 30 and May 20, 1915. Sinking Fund, May 13 and June 16, 1915.....	500.00
Additional upland area near the foot of 29th st.....	"	{ 10 years from completion with two renewals of 10 years each.....	Renewal terms at 10% advance.....	{ April 16, 1915. Sinking Fund, May 5, 1915.....	.....
Pier at or near the foot of 30th st. with 115 feet of bulkhead north and 137½ feet south.....	Norwegian-American Line.	*	35,000.00 Renewal terms 10% as- vance.....	{ May 1, 1915.....	191.25
Pier at or near the foot of 29th st. with 98 feet of bulkhead north and 115 feet south.....	United States Steel Prod- ucts Co.....	{ 10 years from completion with two renewals of 10 years each.....	200.00	".....	29.18
Bulkhead foot of Sackett street, Gowanus Canal..	John F. Schmadeke.....	*	25.00	".....	191.25
Cable crossing foot of First street, Gowanus Canal	New York and New Jersey Telephone Co.....	*	200.00	".....	1,787.50
Bulkhead on westerly side of DeGraw street	Z. O. Nelson & Son.....	*	1,650.00	".....	375.00
Gowanus Canal.....	O'Brien Bros.....	*	75.00 per mo.	May 1, 1914.....	
175 feet of bulkhead on easterly side of Clinton avenue extension, with privilege of maintaining dumping board.....	Frank M. Knauss.....	*			
150 feet of bulkhead Clinton avenue extension with upland in rear extending back a distance of 30 ft. }					

\* Revocable permits granted by Commissioner.

All rentals annual unless otherwise stated.





DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>BROOKLYN.</b>					
Land under water for platform outshore of Emmons avenue foot of Twenty-third street, Sheephead Bay.....	Ella Clair.....	*	\$300.00 per ann.	May 1, 1915.....	\$350.00
Use of building Emmons ave., east of Ocean ave., Sheephead Bay.....	Henrietta Sheirt.....	*	25.00 per mo..	"	275.00
Land under water for structures, foot Sheephead road, Sheephead Bay.....	Dominick Olander.....	*	100.00 per ann.	"	100.00
Land and l. u. w. extending easterly 82 feet from the easterly side of Ocean avenue, Sheephead Bay	Irving Lundy.....	*	25.00 per mo..	"	481.66
Use of runway easterly of Ocean avenue with right to moor float at outer end.....	Ella Clair.....	*	300.00 per ann.	"	325.00
Dreanland Pier, Coney Island.....	Coney Island Carnival Co. { Coney Island Carnival Co. {	May 1, 1916, to May 1, 1926. May 1, 1926, to May 1, 1931.	250 and 100 per mo. { 7,411.25 {	July 15 and Oct. 7, 1915..... Oct. 14, 1915. Sinking Fund, Oct. 20, 1915.....	800.00
All that portion of Ruffle Bar with structures thereon owned by the City.....	Ruffle Bar Association.....	May 1, 1915, to May 1, 1925, with 2 renewals of 10 years each.....	Not less than \$2,000.00 and \$1,000.00 additional for each succeeding year.....	March 4, 1915. Sinking Fund, April 7, 1915.....	1,000.00
L. u. w. for jetties (2) along easterly side of Barren Island, Jamaica Bay.....	New York Sanitary Util-ization Co.....	*	1.00 per ann..	May 1, 1915.....	1.00
<b>QUEENS.</b>					
Westerly side of pier at Whitestone and 120 feet at the outer end easterly side, with right to shed, 120 feet of the outer end.....	Elmer E. Keeler.....	Aug. 28, 1914, to Aug. 28, 1924-.....	1,500.00 per ann { First 3 years \$15,000.00 { per annum; next 3 { years \$17,500.00 per { annum; next 4 years { \$20,000.00 per an- { num.....	July 9, 1914. Sinking Fund, July 29, 1914..... Action of the Commissioner, Dec. 16, 1914. Approved by the Sinking Fund, Dec. 16, 1914.....	1,500.00
All Big Egg Marsh, Jamaica Bay, owned by the City of New York.....	Pierre Noel.....	May 1, 1915, to May 1, 1925, with two renewals of ten years each.....	4,000.00	March 8, 1915. Sinking Fund, March 24, 1915.. }	7,500.00
Goose Creek, Rulers Bar Raunt with contiguous Marshes and Hassocks with structures thereon owned by the City.....	"	May 1, 1915, to May 1, 1920. May 1, 1920, to May 1, 1925, with two renewals of ten years each.....	5,000.00 12.00	May 1, 1914.....	3,000.00
Plot at East High Meadow, Lot 90.....	Mrs. Caroline Kenn.....	*To May 1, 1918.....	12.00	"	12.00
" Hassock Creek, Lot 94.....	Garrison, Higginbotham & Angelman.....	"	12.00	"	12.00
" Straight Creek Marsh, Lot 93.....	Wm. H. Watts.....	"	12.00	"	12.00
" Broad Creek Marsh, Lot 89.....	John Simons.....	"	25.20	"	25.20
" Duck Creek Marsh, Lot 97.....	George B. Watts.....	"	12.00	"	12.00
" Jo. Co.'s Marsh.....	L. E. Seaman.....	"	30.15	"	30.15
" Ditch Road, Thurston's Creek.....	Chas. F. Kloppe.....	"	12.60	"	12.60
" Garretson Creek.....	Eugene D. Beagan.....	"	12.00	Aug. 1, 1914.....	12.00

\* Revocable permits granted by Commissioner.

All rentals annual unless otherwise stated.



DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>RICHMOND.</b>					
Pier at foot of South st., St. George, S. I. ....	General Contracting and Engineering Co. .... *	"	\$50.00 per mo.	May 1, 1915 .....	\$650.00
Pier foot of Canal st., Stapleton, with upland land under water and platforms with structures thereon. ....	R. Martens & Co. .... *	"	42,000.00	Nov. 30, 1915 .....	.....
Pier foot of Canal st., Stapleton, with upland land under water and platforms with structures thereon. ....	R. Martens & Co. .... {	May 1, 1916, to May 1, 1926, May 1, 1926, to May 1, 1936.	42,000.00 46,200.00	Dec. 13, 1915, Sinking Fund, Dec. 29, 1915. ....	.....
<b>STATEN ISLAND FERRY.</b>					
<b>MANHATTAN TERMINAL.</b>					
Stand for newspapers, books, cigars, fruits, refreshments, etc. ....	Union News Co. .... {	May 1, 1915, to May 1, 1916 " 1916, " " 1917 " 1917, " " 1918 " 1915, " " 1916	17,000.00 per ann. 17,500.00 " " 18,000.00 " " 1,225.00 " "	Res. Sinking Fund, June 16, 1915. .... Action of Com., Apl. 29, 1915. .... Action of Com., Apl. 29, 1915. .... Action of Com., Apl. 25, 1913. .... Action of Com., Apl. 27, 1915. .... Resolution S. F., June 22, 1915. .... Action of Com., Apl. 9, 1914 " " 12, 1916 " " May 1, 1915 " " " " " " " " " " " Apl. 27, 1915	12,750.00 918.75 1,875.00 350.00 1,125.00 ..... 993.30 3,750.00 800.00 180.00 120.00 12.00 225.00
Flower stand. ....	John D. Antonopoulos. ....	"	2,500.00	"	.....
Fruit stand. ....	"	"	"	"	.....
Auto weighing and vending machines. ....	Ward & Gow. ....	" 1913, " " 1915	1,400.00	"	.....
"	Autosales Gum and Chocolate Co. .... {	" 1915, " " 1916 " 1916, " " 1917 " 1917, " " 1918	1,500.00 1,600.00 1,650.00	"	.....
Lunch stand and checking counter. ....	James Wilcox. ....	" 1914, " " 1915 " 1915, " " 1916	3,973.20 5,000.00	"	.....
"	N. Y. Telephone Co. ....	"	800.00	"	.....
Telephone booths. ....	New York Herald	"	180.00	"	.....
News bureau. ....	"	"	120.00	"	.....
Wireless station. ....	"	"	12.00	"	.....
Poles for wireless. ....	Andrew J. Hickey. ....	"	300.00	"	.....
Newsstand at entrance. ....	"	"	"	"	.....
<b>RICHMOND TERMINAL.</b>					
Tracks for steam railroad in station. ....	S. I. Rapid Transit Co. .... {	May 29, 1905, to May 29, 1915 " 1915, " " 1925 " 1925, " " 1935 " 1905, " " 1915 " 1915, " " 1925 " 1925, " " 1935	8,780.00 per ann. 9,658.00 " " 10,623.80 " " 8,780.00 " " 9,658.00 " " 10,623.80 " "	Action of Com., Apl. 4, 1905 Approved by S. F., Apl. 5, 1905. " " " " " "	9,463.76
Tracks for trolley lines in station. ....	Richmond Light and R. R. Co. .... {	10 years with (two renewal terms of 10 years each. ....	900.00 1st term 990.00 2d " 1,080.00 3d "	"	.....
Tracks on viaduct between Jay st. and station. ....	Richmond Light and R. R. Co. .... {	"	15,750.00 per ann.	"	.....
Vending stands, restaurant and barber shop. ....	John D. Antonopoulos. ....	July 1, 1913, to May 1, 1918	330.00	Action of Com., May 1, 1912, and Dec. 1, 1914. ....	15,750.00
Room for newspapers. ....	William Wheeler. ....	May 1, 1915, to May 1, 1916	1,500.00	Action of Com., May 1, 1915	330.00
Space for handling express matter. ....	Wells Fargo Express Co. ....	"	200.00	"	1,625.00
Telephone booths. ....	N. Y. Telephone Co. ....	"	"	"	200.00

\* Revocable permits granted by Commissioner.

All rentals annual unless otherwise stated.

DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
STATEN ISLAND FERRY.					
RICHMOND TERMINAL.					
Space for office.....	Western Union Tel. Co.....	May 1, 1915, to May 1, 1916	\$240.00 per ann.	Action of Com., May 1, 1915	\$240.00
Space for post office.....	U. S. Government.....	"	600.00	"	600.00
Auto weighing and vending machines.....	Ward & Gow.....	May 1, 1913, to May 1, 1915	1,025.00	Action of Com., Apl. 23, 1915	256.25
Auto weighing and vending machines.....	Autosales Gum and Chocolate Co.....	1915, " " 1916	750.00	Action of Com., May 1, 1915	562.50
		" 1916, " " 1917	800.00	Resolution S. F., June 22, 1915.....	
		" 1917, " " 1918	850.00	"	
		" 1915, " " 1916	400.00	"	
BOTH TERMINALS.					
Centadrink machines.....	N. Y. Centadrink Co.....	" 1915, " " 1916	400.00	"	500.00
BOATS AND TERMINALS.					
Boot blacking business.....	Catoggio Bros.....	Jan. 1, 1913, to May 1, 1915	3,500.00	Action of Com., Dec. 1, 1912.	875.00
"	"	May 1, 1915, to May 1, 1918	3,500.00	Resolution S. F., June 16, 1915.....	2,625.00
Music on boats.....	Joseph Lapitino.....	Apl. 26 and 27, 1915.....	30.00	Action of Com., Apl. 23, 1915	30.00
"	"	May 1, 1915, to May 1, 1916	1,600.00	" 27, 1915	1,200.00
THIRTY-NINTH ST. FERRY.					
MANHATTAN TERMINAL.					
Stand for newspapers, books, cigars, fruits, refreshments, etc.....	Union News Co.....	May 1, 1912, to May 1, 1915	1,600.00 per ann.	Action of Com., Apl. 26, 1912.	400.00
"	"	" 1915, " " 1918	1,200.00	Resolution S. F., June 22, 1915.....	900.00
Auto weighing and vending machines.....	Gustav Regelman.....	" 1913, " " 1915	268.78	Action of Com., Jan. 26, 1914	134.40
"	"	" 1915, " " 1916	150.00	Action of Com., Apr. 27, 1915. S. F., June 22,	112.50
Newsstand at entrance.....	Autosales Gum and Chocolate Co.....	" 1916, " " 1917	175.00	1915.....	120.00
		" 1917, " " 1918	200.00	"	
		" 1915, " " 1916	120.00	Action of Com., Apl. 27, 1915	
		Season 1915.....	10.00 per landing	July 1, 1915	
BROOKLYN TERMINAL.					
Stand for newspapers, books, cigars, etc.....	Union News Co.....	July 1, 1914, to May 1, 1915	900.00 per ann.	" 1914	525.00
"	"	May 1, 1915, to " 1918	900.00	Resolution S. F., June 22, 1915.....	675.00
Auto weighing and vending machines.....	Autosales Gum and Chocolate Co.....	" 1915, " " 1916	150.00	Action of Com., Apr. 27, 1915. S. F., June 22,	112.50
Refreshment stand.....	Loretta Salvia.....	" 1917, " " 1918	175.00	1915.....	162.50
Electric light poles.....	Theodore Sattler.....	July 1, 1914, to May 1, 1915	200.00	Action of Com., July 1, 1914	375.00
Railroad tracks.....	Theodore Sattler.....	May 1, 1915, to May 1, 1916	650.00	"	30.00
Boot blacking business.....	Bush Terminal Co.....	" " " "	375.00	"	745.65
		" " " "	30.00	"	
		" " " "	596.50	"	
		" " " "	850.00	"	
	Joseph Lapitino.....	" " " "		Apl. 27, " " " "	637.50

LEASES OF FERRY FRANCHISES AND WHARF PROPERTY USED FOR FERRY PURPOSES.

DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
NORTH RIVER.					
Liberty street, New York, to Communipaw, N. J.	{ C. R. R. of N. J.	Dec. 21, 1897 to Dec. 21, 1902	\$10,000.00 per ann.	Public sale, Dec. 21, 1897...	\$10,000.00
Cortlandt st. to Jersey City.		Feb. 6, 1914, to Feb. 6, 1924.	17,800.00 per ann.	Jan. 22, 1915.	17,720.83
Bulkhead at and south of Cortlandt st. for ferry to Jersey City.		Feb. 6, 1914, to Feb. 6, 1924.	4,001.00 per ann.	"	4,001.00
Barclay st. to Hoboken.	Hoboken Ferry Co.	Mar. 1, 1905, to Mar. 1, 1915	20,104.25 per ann.	Dec. 6, 1905. Approved by Sinking Fund, May 16, 1906.	20,104.24
Chambers st. to Jersey City.	{ Eric R. R.	May 1, 1913 to May 1, 1923.	{ 5 per cent. of gross receipts—not less than \$9,000.00 per ann.	May 8, 15, and Oct. 17, 1902. Approved by Sinking Fund, Mar. 4, 1903.	9,000.00
Desbrosses st. to Jersey City.		May 1, 1898 to May 1, 1908.			7,200.00
Christopher st. to Hoboken.		Mar. 1, 1905, to Mar. 1, 1915		Dec. 6, 1905. Approved by Sinking Fund, May 16, 1906	22,500.00
Ferry from W. 22d st. to Communipaw, 86.10 feet of bulkhead and l. u. w. in front of same.	{ C. R. R. of N. J.	June 25, 1905 to June 25, 1915.	22,500.00 per ann.	Nov. 6 and Dec. 10, 1903. Approved by Sinking Fund, Dec. 9 and 23, 1903.	14,055.86
		June 25, 1915, to June 25, 1925.	1st term wharf property, \$12,856.25; franchise, \$1.00		
			2d term wharf property, \$14,805.47; franchise, \$1.00		
Ferry between W. 22d and W. 23d sts. to Hoboken, about 225 feet of bulkhead and l. u. w. in front of same.	{ Hoboken Ferry Co.	Sept. 20, 1905, to Sept. 20, 1915.	1st term, wharf property, \$32,149.00; franchise, \$1.00	June 29, 1903. Approved by Sinking Fund July 16, 1903.	32,150.00
		Sept. 20, 1915, to Sept. 20, 1925.	2d term, wharf property, \$37,099.00; franchise, \$1.00		
			1st term, wharf property, \$25,999.00; franchise, \$1.00		
Ferry from W. 23d st. to Jersey City, about 180.82 feet of bulkhead and l. u. w. in front of same.	{ Erie R. R.	Jan. 1, 1906, to Jan. 1, 1916.	2d term, wharf property, \$29,999.00; franchise, \$1.00	Sept. 9, 1903. Approved by Sinking Fund, Dec. 30 1903.	26,000.00
		Jan. 1, 1916 to Jan. 1, 1926.	5 per cent. gross receipts—not less than \$19,800.00 per ann.	June 5, 1902. Approved by Sinking Fund, Nov. 5 1902.	19,800.00
		May 1, 1912, to May 1, 1922.	Not less than \$5,500 per ann. Receipts less than \$350,000, 5 per cent. Between \$350,000 and \$400,000, 5½ per cent. Between \$400,000 and \$450,000, 6½ per cent. Exceed \$450,000, 7 per cent.		
W. 42d st. to Weehawken.	N. Y. C. & H. R. R.	May 1, 1912, to May 1, 1922.	\$1.00 per ann.	May 16, 1902, and Mar. 7 1912. Approved by the Sinking Fund, June 25, 1902.	20,593.85
W. 130th st. to Edgewater.	Riverside and Fort Lee Ferry Co.	July 1, 1912, to July 1, 1922.	Arbitration		1.00
Franchise for ferry from Dyckman st. to Englewood Landing, N. J.	Dyckman st. and Englewood Ferry Corporation.	June 1, 1915, to June 1, 1917. June 1, 1917, to June 1, 1927.		May 12, 1915. Sinking Fund May 13, 1915.	



DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
<b>EAST RIVER.</b>					
Whitehall st. to Hamilton ave., Brooklyn.....	Union Ferry Co.....	Nov. 1, 1914, to Nov. 1, 1916	2 per cent. gross receipts	Oct. 24, 1913. Approved by the Sinking Fund, Nov. 28, 1913.....	
Whitehall st. to Atlantic ave., Brooklyn.....	Union Ferry Co.....	Nov. 1, 1914, to Nov. 1, 1916	2 per cent. gross receipts	Oct. 24, 1913. Approved by the Sinking Fund, Nov. 28, 1913.....	\$11,314.32
Fulton st. to Fulton st., Brooklyn.....	Union Ferry Co.....	Nov. 1, 1914, to Nov. 1, 1916	2 per cent. gross receipts	Oct. 24, 1913. Approved by the Sinking Fund, Nov. 28, 1913.....	
Ferry franchise and terminals for ferry from Roosevelt street to Broadway, Brooklyn.....	Brooklyn and Manhattan Ferry Co.....	Mar. 16, 1911, to Mar. 16, 1921.....	One-half of the net profits.....	Dec. 2, 1909. Approved by Sinking Fund, Dec. 2, 1909, and Mar. 8, 1911..	44,191.59
East Houston st. to Grand st., Brooklyn.....	Nassau Ferry Co.....	Holding over.....	Rental not decided on.....	Dec. 2, 1909. Approved by Sinking Fund, Dec. 2, 1909, and Mar. 8, 1911.....	
Ferry franchise and terminals for ferry from 23d st. to Broadway, Brooklyn.....	Brooklyn and Manhattan Ferry Co.....	.....	\$1.00 per ann.....	Action of the Commissioner, July 17 and Oct. 6, 1914. Approved by the Sinking Fund, Oct. 15, 1914.....	1.00
Ferry from foot of E. 23d st. to Greenpoint ave., Brooklyn.....	Interborough 23d Street Ferry Co., Inc.....	May 1, 1915, to May 1, 1925, with renewal term of ten years.....	2 per cent. gross receipts but not less than \$7,500.00 per ann.....	June 3, 1909. Approved by Sinking Fund, June 9, 1909.....	7,328.30
East 34th st., Manhattan, to Long Island City.....	L. I. R. R.....	May 1, 1909, to May 1, 1910	2 per cent. gross receipts	Nov. 24, 1909. Approved by the Sinking Fund, Dec. 2, 1909.....	3,103.94
E. 92d st. to Astoria.....	New York & East River Ferry Co.....	May 1, 1914, to May 1, 1929.....	3 per cent. gross receipts and \$700.00 for wharf property..... If receipts exceed cost of Operation Co. pay 2 per cent. of such excess.....	Sept. 11, 1913. Approved by the Sinking Fund, Oct. 18, 1913.....	8,078.57
E. 99th st. and north of 134th st. to North Beach and College Point.....	N. Y. and College Point Ferry Co.....	Sept. 1, 1913, to Sept. 1, 1923.....	2 per cent. of the gross receipts.....	April 3, 1911. Approved by the Sinking Fund, May 3 and Nov. 22, 1911.....	100.00
From foot of Clason Point Road to a point between North 10th and 13th streets, College Point....	Twin City Ferry Co.....	April 1, 1912, to April 1, 1922.....	\$1.00 per ann.....	June 11, 1915. Sinking Fund June 23 and Aug. 12, 1915.	
From Main st., City Island, to North Hempstead, Nassau County.....	Wilbur F. Steele.....	Two years from commencement, but not later than May 1, 1916. Renewal of ten years.....	Arbitration.....		
<b>BROOKLYN.</b>					
From Canarsie Landing to Barren Island and Rockaway Beach.....	Arthur McAvoy.....	Feb. 1, 1911, to Feb. 1, 1916	5 per cent. of the gross receipts. Not less than \$100 per ann.....	July 11, 1911. Approved by the Sinking Fund, Aug. 4, 1911.....	278.03
From Canarsie Landing, Rockaway avenue, to Bergen Beach.....	Frederick Boegle.....	Aug. 1, 1911, to Aug. 1, 1916.....	5 per cent. gross receipts—not less than \$100 per ann.....	July 11, 1911. Approved by the Sinking Fund, Aug. 2, 1911.....	105.87

DESCRIPTION OF PROPERTY	LESSEE OR OCCUPANT	TERM OF TENANCY	RENT	RIGHT OF TENANCY	RECEIVED
BROOKLYN					
From Ocean avenue, Sheepshead Bay, to Plum Beach, Barren Island, and Rockaway Beach, and l. u. w. foot of Ocean avenue.....	P. Howard Reid.....	Holding over.....	5 per cent. gross receipts —not less than \$100 per ann. Land under water \$50 per ann....	Feb. 21, 1906, and April 27, 1908, Jan. 30 and May 1, 1911. Approved by Sinking Fund, April 4, 1906..	..... \$123.55 .....
Sheepshead Bay to Rockaway Point and various places in Jamaica Bay.....	Archie Steinhaus.....	At pleasure of the Commissioner.....	5 percent. of gross receipts	Aug. 29, 1914.....	
Foot of Ocean ave. Sheepshead Bay to Plum Beach, Barren Island and Rockaway Beach....	Archie Steinhaus.....	June 1, 1915, to June 1, 1920.....	5 per cent. of the gross receipts. Not less than \$100 per ann....	March 13, 1915. Sinking Fund, June 16, 1915.....	.....
Rockaway ave., Canarsie, to Ruffle Bar and Rockaway Park.....	Frederiek B. Langston....	June 1, 1915, to June 1, 1925, with renewal of 10 years.....	First 5 years 5% gross receipts not less than \$100 per ann. Balance of term by arbitration.....	March 9, 1915. Sinking Fund, June 16, 1915.....	.....
From Bay Ridge ave., Brooklyn, to South st., St. George, S. I.....	Brooklyn and Richmond Ferry Co.....	April 1, 1914, to April 1, 1924.....	5% gross receipts in excess of \$20,000.00 per ann.....	Oct. 7, 1914. Sinking Fund, June 16, 1915.....	.....
RICHMOND.					
From Linoleumville, S. I., to Carteret, New Jersey.....	Carteret Ferry Co. Inc.....	Jan. 1, 1916, to Jan. 1, 1918} Renewal term of 8 years	\$1.00..... Arbitration.....	Nov. 8, 1915. Sinking Fund, Dec. 8, 1915.....	.....

## PERMITS GRANTED BY THE COMMISSIONER FOR

LOCATION	NAME
<i>North River</i>	
Battery Landing.....	Glen Island Operating Co.....
".....	John P. Roberts.....
".....	".....
".....	Yorkville Fishing Club.....
".....	F. Schwartzman.....
".....	McAllister Steamboat Co.....
".....	E. F. Hartinger.....
".....	K. Wertheim.....
".....	C. P. Chapman.....
".....	Coastline Co.....
".....	Anning J. Smith.....
".....	O. E. Jackson.....
".....	Sea Gate Association.....
".....	A. C. Iverson.....
".....	M. Blasius.....
".....	Merchants Steamboat Co.....
".....	C. L. Dimon.....
".....	U. S. Immigrant Service.....
".....	U. S. Volunteer Life Saving Corps.....
".....	P. Fitzgerald.....
".....	".....
".....	J. D. Antonopulous.....
".....	Phoenix Construction Co.....
".....	".....
Pier 1, Lower deck.....	J. Lyckberg.....
Albany st.....	T. James.....
Cortlandt st.....	Mrs. R. Connell.....
Liberty st.....	Wm. Corcoran.....
Barclay st.....	J. Lyons.....
Chambers st.....	M. A. Healey.....
Desbrosses st.....	M. J. McNamara.....
South of Watts st.....	New York Railways Co.....
Canal st.....	F. Warren.....
Christopher st.....	M. J. McGuigan.....
Pier 43.....	Catskill & N. Y. S. B. Co.....
Bet. Piers 46 and 48.....	Henry Steers Sand & Gravel Co., inc.....
".....	Colonial Sand & Stone Co.....
".....	Manhattan Sand Co.....
".....	J. T. Hackett.....
".....	J. L. Keating & Co.....
Perry st.....	Glenwood Sand & Gravel Co.....
Pier 52, north side.....	Standard Sand & Gravel Co.....
Gansevoort Market Piers.....	J. F. Shelvin.....
".....	Milton McBride.....
".....	N. Y. & N. J. Steamboat Co.....
".....	Requa & Duell.....
".....	Odell Morton.....
".....	South River Trans. Line.....
Approach to Chelsea Piers.....	F. Reilly.....
".....	H. Ginsburgh.....
Bet. W. 22d and 23d sts.....	C. McMahon.....
".....	T. Walsh.....
".....	W. H. Besch.....
23d st. and other piers.....	Children's Aid Society.....
23d st.....	T. Nugent.....
".....	L. Lagonzeha.....
".....	A. J. Smith.....
".....	McAllister Steamboat Co.....
Adjoining no. side Pier 62.....	Church Temperance Society.....
30th st.....	O. McKane.....
South 34th st.....	J. Carosini.....
Bet. 33d and 34th sts.....	J. Lennen.....
".....	Glenwood Sand & Gravel Co.....
".....	Manhattan Sand Co.....
42d st.....	Mrs. K. McMahon.....
47th st.....	J. King.....
Bet. 49th and 50th sts.....	Holbrook Cabot & Rollins.....
50th st.....	Mrs. S. J. Murphy.....
Bet. 50th and 51st sts.....	Holbrook Cabot & Rollins.....
".....	Colonial Sand & Stone Co.....
".....	".....
".....	J. L. Keating & Co.....



## WHICH RENTAL IS COLLECTED BY DOCKMASTERS

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
Landing steamboats.....	\$4.00 per day each.....	July 21, 1915	Sept. 30
" " "Observation" and "Tourist".....	3.00 " ".....	Mch. 17, "	Nov. 29
" " "H. S. Caswell".....	3.00 per day.....	July 17, "	Sept. 30
" " "Hilda II" on Thursdays.....	1.00 " ".....	" 15, "	Aug. 31
" " "Falcon".....	1.00 " ".....	June 24, "	"
" " "Highlander".....	7.50 " ".....	" 24, "	Sept. 30
" " "Elf" on Sundays.....	1.00 " ".....	" 21, "	"
" " "Nettie".....	1.00 " ".....	" 15, "	"
" " "Titania" on Saturdays and Sundays...	1.00 " ".....	" 1, "	"
" " "Clermont".....	4.00 " ".....	May 27, "	Oct. 31
" " "Rosedale" and other steamers.....	7.50 and 5.00 per day..	" 21, "	" 1
" " "Satellite".....	3.00 per day.....	" 19, "	" 30
" " steamboats.....	4.00 " each.....	Feb. 16, "	" 30
" " "Edith M III".....	1.00 " ".....	Mar. 8, "	Dec. 31
" " "Seneca".....	3.00 " ".....	" 22, "	Oct. 31
" " "Sea Bird" and "Albertina".....	5.00 " each.....	" 8, "	Nov. 27
" " "Mandalay".....	7.50 " ".....	May 16, "	Oct. 31
" " "Ellis Island".....	rate of \$750.00 per annum	" 24, "	June 30
Maintain rowboat.....	1.00 per annum.....	" 1, 1912	"
Fruit stand.....	5.00 per mo., May 1 to Oct. 1;		
	2.00 per mo. Oct. 1 to May 1.....	" 1, "	Apl. 30
Refreshment stand.....	25.00 per mo.....	Aug. 12, 1915	"
Use and occupy.....	30.00 " ".....	Mar. 10, "	July 15
" " ".....	60.60 " ".....	May 4, "	May 21
Sandwich stand.....	2.00 " ".....	" 25, "	"
News stand.....	5.00 " ".....	June 1, "	Sept. 1
" " ".....	10.00 " ".....	Apl. 29, 1904	"
" " ".....	75.00 " ".....	" " "	"
" " ".....	10.00 " ".....	" " "	"
" " ".....	2.00 " ".....	" " "	Apl. 30
" " ".....	15.00 " ".....	" " "	"
Awning Shed.....	rate of 15c per sq. foot per annum.....	June 1, 1915	Sept. 7
Watchman's Shanty.....	5.00 per mo.....	July 15, 1912	"
News stand.....	20.00 " ".....	April 29, 1904	"
Space 13 x 100 for handling freight.....	25.00 " ".....	July 21, 1915	Nov. 19
Space 30 x 100 for storage.....	37.50 " ".....	Feb. 10, "	Mar. 31
" " ".....	37.50 " ".....	Oct. 4, "	Dec. 5
" " ".....	37.50 " ".....	June 14, 1909	"
" " ".....	37.50 " ".....	Dec. 1, 1908	"
" " ".....	37.50 " ".....	" 1, "	"
" " ".....	37.50 " ".....	June 2, 1911	"
" " ".....	37.50 " ".....	Mar. 22, 1913	"
Watchman's shanty.....	5.00 " ".....	Oct. 8, 1910	"
Landing "E. Robbins".....	1.00 per day.....	June 4, 1915	June 11
Berth for Sagamore.....	5.00 " ".....	Feb. 10, "	Oct. 15
" " "A. Brearly".....	5.00 " ".....	" 13, "	June 30
" " "Fannie Woodall" and "G. F. Brady".....	5.00 " each.....	Jan. 25, "	"
Berth for steamer.....	5.00 " ".....	July 10, "	Aug. 26
Sale of fruit.....	1.00 " ".....	May 14, 1910	Apl. 30
Sell notions from pusheart.....	2.00 " ".....	" 29, 1914	"
News stand.....	2.00 " ".....	Dec. 16, "	"
" " ".....	2.00 " ".....	April 27, 1906	"
" " ".....	30.00 " ".....	Nov. 1, 1904	"
Landing "Adonis".....	5.00 for season.....	May 13, 1915	"
News stand.....	8.00 per mo.....	Feb. 28, 1906	"
Fruit stand.....	30.00 " ".....	May 1, 1908	"
Landing steamboats.....	Regular wharfage.....	" 21, 1915	Sept. 12
" " "Highlander".....	7.50 per day.....	June 24, "	" 19
Lunch wagon.....	1.00 per ann.....	May 11, 1911	"
Watchman's shanty.....	5.00 per mo.....	Nov. 16, 1904	"
Float.....	5.00 " ".....	June 24, 1915	"
Space 14 x 35 for storage.....	15.00 " ".....	" 5, 1913	"
" " 30 x 100 ".....	37.50 " ".....	Dec. 31, 1908	"
" " 40 x 75 ".....	37.50 " ".....	May 11, 1911	"
Newsstand.....	30.00 " ".....	July 8, 1907	"
Shelter house.....	5.00 " ".....	Oct. 27, 1915	"
Space 3,000 sq. ft. for storage.....	37.50 " ".....	Sept. 24, "	"
Float.....	5.00 " ".....	April 29, 1904	"
Space 6,000 sq. ft. for storage.....	75.00 " ".....	Dec. 14, 1915	"
Space 30 x 100 for storage.....	37.50 " ".....	Sept. 18, 1911	"
" " ".....	37.50 " ".....	Dec. 5, "	"
" " ".....	37.50 " ".....	Nov. 30, 1908	"

## PERMITS GRANTED BY THE COMMISSIONER FOR WHICH

LOCATION	NAME
<i>North River</i>	
Bet. 52d and 54th sts.	Henry Contracting Co.
"	Degnon Contracting Co.
"	J. A. Philbrick & Co.
"	Glenwood Sand & Gravel Co.
"	Manhattan Sand Co.
"	Norton & Moran.
56th st.	J. L. Keating & Co.
57th st.	J. J. Lynch.
South 79th st.	Overseas Shipping Co.
Bet. 79th and 80th sts.	L. Neuweiler.
Bet. 80th and 81st sts.	T. Ward Coal Co.
"	J. Tino & Co.
"	"
Bet. 97th and 98th sts.	E. R. Duffy.
129th st.	J. A. Philbrick & Bro.
"	McAllister Steamboat Co.
"	J. E. Reilly.
Adjoining no. side 129th st.	R. Isaacs.
	Pipples & Abrams.
130th st.	Mrs. S. Elkind.
131st st.	N. Y. Central & H. R. R. Co.
Bet. 131st and 132d sts.	J. Donnelly.
Bet. 135th and 136th sts.	J. Tino & Co.
"	"
140th st.	R. T. Windle.
"	F. R. Welch.
Bet. 140th and 141st sts.	Colonial Yacht Club.
Bet. 141st and 142d sts.	Federal Motor Boat Club.
148th st.	Mrs. M. Claffey.
149th st.	F. Geggus.
North of 150th st.	Eli White.
151st st.	A. Simpson.
"	B. Rolf.
153d st.	Cobweb Yacht Club.
Bet. 155th and 156th sts.	Lenox Sand & Gravel Co.
"	J. Tino & Co.
Bet. 156th and 157th sts.	J. A. Philbrick & Bro.
"	Hudson Wrecking & L'br. Co.
Bet. 157th and 158th sts.	A. Flynn.
158th st.	Lenox Sand & Gravel Co.
"	P. J. Duffy.
South of 160th st.	H. Leute.
161st st.	I. Mangin.
163d st.	N. R. McMahon.
165th st.	A. Marshall.
Ft. 165th st.	Audubon Yacht Club.
166th st.	T. Dalton.
"	Wells Boat Club.
167th st.	E. E. Stever.
"	Knickerbocker Canoe Club.
168th st.	Waverly Boat Club.
173d st.	J. Wagner.
195th st.	R. Haire.
200th st.	Peter Pan Fishing Club.
201st st.	Unity Motorboat and Canoe Club.
Dyckman st.	Hudson Boat Club.
	Dyckman Yacht Club.
<i>East River</i>	
Bet. Piers 4 and 5.	Glenwood Sand & Gravel Co.
"	F. L. Cranford, Inc.
Bet. Piers 5 and 6.	F. H. Chapman.
"	"
Bet. Fulton st. and 39th st. Ferry.	J. M. Lamadrid, Mgr.
Pier 6.	M. Lyons.
South of Pier 6.	P. J. O'Connor.
"	R. Peach.
Bet. Piers 6 and 7.	Colonial Sand & Stone Co.
Bet. Piers 7 and 8.	Manhattan Sand Co.
Bet. Piers 9 and 10.	"
Pier 11.	Standard Oil Co.
"	East Jersey Road and Terminal Co.
North of Pier 11.	Manhattan Sand Co.
Pier 19.	Market and Harlem Auto Trucking Co.
Pier 27.	N. Y. & Buffalo S. S. Co.

## RENTAL IS COLLECTED BY DOCKMASTERS—Continued

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
Space 30 x 100 for storage.....	\$37.50 per mo.....	Nov. 11, 1914	Feb. 28
Space 6,000 sq. ft. for storage.....	75.00 ".....	" 30, 1915	.....
Space 30 x 100 for storage.....	37.50 ".....	" 11, "	.....
".....	37.50 ".....	Dec. 12, 1911	.....
".....	37.50 ".....	Nov. 28, 1914	.....
Watchman's shanty.....	5.00 ".....	Aug. 13, 1910	.....
Space 30 x 100 for storage.....	37.50 ".....	Dec. 14, 1915	.....
Watchman's shanty.....	5.00 ".....	Aug. 13, 1910	.....
Structure 25 x 31 for storage.....	20.00 ".....	Nov. 15, 1915	.....
Watchman's shanty.....	5.00 ".....	May 19, 1905	.....
Space 3,000 sq. ft. for storage.....	37.50 ".....	Dec. 31, 1915	.....
".....	37.50 ".....	Sept. 30, 1914	Feb. 28
".....	37.50 ".....	Oct. 16, 1913	.....
Float.....	10.00 ".....	May 18, 1915	.....
Space 3,000 sq. ft. for storage.....	37.50 ".....	Nov. 12, "	.....
Landing "Kingston".....	1.00 per day.....	July 17, "	Sept. 30
Float.....	5.00 per mo.....	" 15, "	"
Refreshment stand on lower deck.....	10.00 ".....	Mar. 10, 1915	Oct. 31
Stand for candy, sandwiches, etc.....	25.00 ".....	Feb. 14, 1911	.....
".....	10.00 ".....	Oct. 1, 1915	.....
Newsstand, candy, tobacco, etc.....	15.00 ".....	Mar. 31, 1914	.....
Pipe through bulkhead.....	1.00 ".....	April 29, 1904	.....
Watchman's shanty.....	5.00 ".....	Jan. 13, 1908	Oct. 15
Space 30 x 100 for storage.....	37.50 ".....	Nov. 30, "	.....
".....	37.50 ".....	Sept. 9, 1909	.....
Machine shop and float.....	10.00 ".....	" 18, 1912	.....
Building for motorboat supplies.....	20.00 ".....	Mar. 1, 1909	.....
Boathouse, float, lockers, etc.....	15.00 ".....	April 14, "	.....
Club house 40 x 37.....	5.00 ".....	May 1, 1915	.....
Bathhouses, etc.....	20.00 ".....	Mar. 22, 1901	July 28
Boathouse and float.....	25.00 ".....	July 1, 1898	.....
Storage space for boats 30 x 80 and extension...	25.00 ".....	Nov. 1, 1910	.....
Boathouse.....	50.00 ".....	April 29, 1904	.....
" and float.....	25.00 ".....	Aug. 28, 1910	.....
".....	10.00 ".....	May 1, 1909	.....
Space 30 x 100 for storage.....	37.50 ".....	" 17, 1910	.....
".....	37.50 ".....	Mar. 6, 1915	.....
".....	37.50 ".....	Nov. 18, "	.....
".....	37.50 ".....	" 11, "	.....
Watchman's shanty.....	5.00 ".....	Oct. 11, 1909	.....
Space 30 x 100 for storage.....	37.50 ".....	June 30, 1915	.....
".....	37.50 ".....	Aug. 13, "	Nov. 15
Boathouse float and runway.....	10.00 ".....	April 21, 1909	.....
Structures and float.....	5.00 ".....	Aug. 1, 1915	.....
".....	2.00 ".....	"	.....
Space for storage of boats.....	5.00 ".....	June 13, 1913	.....
Boathouse.....	5.00 ".....	" 11, 1907	.....
Canoe house 17 x 50.....	10 c. per sq. ft. per annum	May 28, 1915	.....
Boathouse.....	\$5.00 per mo.....	" 1, 1908	.....
".....	12.00 ".....	Nov. 29, 1907	.....
Boathouse, float, etc.....	5.00 ".....	June 11, "	.....
".....	10.00 ".....	April 28, 1908	.....
" float and runway.....	10.00 ".....	May 19, 1899	.....
Shanty, runway and float.....	10.00 ".....	" 1, 1912	.....
Clubhouse and float.....	5.00 ".....	Dec. 10, 1909	Dec. 2
Boathouse and float.....	300.00 per ann.....	May 10, 1915	.....
" and life-saving service.....	10.00 per mo.....	" 26, "	.....
Runway.....	12.00 per ann.....	" 1, "	.....
Space 30 x 100 for storage.....	37.50 per mo.....	Jan. 19, 1915	Aug. 1
".....	37.50 ".....	April 1, 1914	.....
".....	37.50 ".....	Dec. 1, 1908	.....
".....	37.50 ".....	July 13, 1910	.....
St. Andrew's Coffee stand.....	1.00 per ann.....	Jan. 26, 1914	.....
Shanty, 6 x 8 x 10.....	5.00 per mo.....	June 12, 1913	.....
Box 4 x 4.....	3.00 per ann.....	Oct. 3, 1912	.....
Box 2 x 3.....	1.00 ".....	"	.....
Space 30 x 100 for storage.....	37.50 per mo.....	April 10, 1914	.....
".....	37.50 ".....	Oct. 17, 1911	.....
".....	37.50 ".....	Nov. 13, 1909	.....
Tally house.....	5.00 ".....	Dec. 11, 1908	.....
".....	5.00 ".....	May 20, 1911	.....
Space 30 x 100 for storage.....	37.50 ".....	Dec. 15, 1915	.....
Portable Office.....	5.00 ".....	Mar. 28, 1912	.....
Landing Merchant.....	10.00 per day.....	May 25, 1915	June 28



## PERMITS GRANTED BY THE COMMISSIONER FOR WHICH

LOCATION	NAME
<i>East River</i>	
Pier 27.....	Atlantic Fruit Co.....
Pier 30.....	Harlem & Morrisania Trans. Line.....
".....	Huntington & N. Y. Trans. Co.....
".....	North & East River Trans. Co.....
".....	Wm. F. Van Dyke.....
".....	H. A. Wright.....
".....	Portchester Trans. Co.....
".....	Greenwich Freight Line.....
Pier 32.....	Seaboard & Gulf S. S. Co.....
So. side Pier 32.....	G. M. Still.....
".....	J. & J. W. Ellsworth Co.....
".....	".....
".....	G. M. Still.....
".....	N. P. Housman Oyster Co.....
".....	J. I. Housman Oyster Co.....
".....	I. P. Mersereau.....
".....	J. I. Merrill & Co.....
".....	Van Orden Bros.....
".....	G. Thompson.....
".....	Wm. C. Porth.....
".....	Merrill-Haviland Oyster Co.....
Pier 36.....	S. W. Driggs Co.....
Pier 42.....	C. W. Davis.....
Bet. Piers 43 and 44.....	M. J. Donovan.....
Bet. Piers 51 and 52.....	Wm. A. Thomas Co.....
South Stanton st.....	Barrett Bros.....
Grand st.....	P. Keenan.....
".....	U. S. Volunteer Life Saving Corps.....
Mangin st.....	Knickerbocker Ice Co.....
4th st.....	Brooklyn Stable Manure Co.....
Bet. 18th and 19th sts.....	Carroll Box & Lumber Co.....
".....	J. L. Keating & Co.....
Bet. 19th and 20th sts.....	Phoenix Towing & Trans. Co.....
".....	J. Tino & Co.....
Bet. 20th and 21st sts.....	Colonial Sand & Stone Co.....
".....	J. Tino & Co.....
Bhd no. side 23d st.....	National Fireproofing Co.....
".....	M. Halloran.....
".....	M. Mandelstein.....
".....	N. Y. Railways Co.....
".....	J. Arbuckle.....
25th st.....	N. Y. Yacht Club.....
45th st.....	Candee, Smith & Howland Co.....
51st st.....	Schwarzschild & Sulzberger Co.....
South of 55th st.....	D. P. Dunn.....
58th st.....	Allen Point Boat Club.....
Bet. 60th and 61st sts.....	U. S. Volunteer Life Saving Corps.....
".....	J. L. Keating & Co.....
61st st.....	J. P. Kane Co.....
".....	Colonial Sand & Stone Co.....
South 67th st.....	J. Tino & Co.....
Bet. 72d and 73d sts.....	T. Crimmins Cont. Co.....
75th st.....	J. McLaughlin Co.....
79th st.....	T. Crimmins Cont. Co.....
".....	J. Connolly.....
89th st.....	J. McLoughlin Co.....
Pier at 91st st.....	U. S. Volunteer Life Saving Corps.....
Bet. 96th and 97th sts.....	C. Baumann.....
".....	J. L. Keating & Co.....
Bet. 98th and 99th sts.....	".....
".....	J. P. Kane Co.....
<i>Harlem River</i>	
100th st.....	U. S. Volunteer Life Saving Corps.....
101st st.....	Colonial Sand & Stone Co.....
Bet. 103d and 104th sts.....	S. Ferraca.....
Bet. 108th and 109th sts.....	Murtha & Schmohl Co.....
".....	".....
114th st.....	J. Geelan.....
121st st.....	F. R. Creamer.....
122d st.....	T. J. Murphy.....
Bet. 132d and 133d sts.....	Harlem River Towboat Line.....
133d st.....	H. Both.....
Park Ave.....	H. H. Tilley.....
138th st.....	J. McLoughlin Co.....
Bet. 138th and 139th sts.....	".....

## RENTAL IS COLLECTED BY DOCKMASTERS—Continued

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
Space 20 x 20 for fruit gratings.....	\$10.00 per mo.....	Nov. 1, 1915	Dec. 15
Landing Mt. Morris.....	10.00 per day.....	July 15, 1907	April 30
Berth for Huntington.....	10.00 ".....	" 3, 1915	Dec. 10
Landing "Shadyside" and "City of Stamford".....	10.00 " each.....	" 15 1907	.....
Berth for "Northport".....	5.00 ".....	May 1, 1915	Dec. 15
Landing "Islander".....	5.00 ".....	April 19, "	Oct. 31
Landing "Glenville" and "Portchester".....	10.00 per day each in- side berth;		
	5.00 outside berth.....	May 20, 1911	.....
Landing "General Putnam".....	5.00 per day.....	July 15, 1907	.....
Deck space.....	20.00 per mo.....	June 3, 1914	.....
Deck space, inner end.....	10.00 ".....	Sept. 10, 1913	.....
Deck space.....	10.00 ".....	Oct. 15, "	Feb. 1
Berth for oyster boat.....	4.08 per day.....	May 13, 1914	"
".....	3.60 ".....	Dec. 18, 1904	.....
".....	2.52 ".....	" "	.....
".....	1.92 ".....	" "	.....
".....	2.16 ".....	May 13, "	.....
".....	2.16 ".....	Dec. 18, "	.....
".....	2.88 ".....	" "	.....
".....	2.28 ".....	" "	.....
".....	2.40 ".....	May 13, "	.....
".....	3.36 ".....	Dec. 18, "	.....
Tally house.....	2.50 per mo.....	May 28, 1912	.....
Landing "Irene E. Davis".....	5.00 per day.....	" 1, 1905	.....
Watchman's shanty.....	5.00 per mo.....	Aug. 30, 1911	.....
Space 3000 sq. ft. for storage.....	37.50 ".....	Oct. 19, 1915	.....
Office 9 x 4½.....	2.50 ".....	July 13, "	Oct. 1
Store motorboat in unused ferry house.....	2.00 ".....	Dec. 2, 1914	.....
Station.....	1.00 per ann.....	May 2, 1910	.....
Icebridge, 307 sq. ft.....	60.00 per ann.....	Jan. 12, 1914	.....
Tally House.....	2.50 per mo.....	" 14, 1913	Feb. 1
5 06 ft outside fence line.....	10.00 ".....	April 29, 1904	.....
Space 30 x 100 for storage.....	37.50 ".....	May 1, 1912	.....
".....	37.50 ".....	" 18, 1910	.....
".....	37.50 ".....	June 27, "	.....
".....	37.50 ".....	Sept. 3, 1914	Nov. 1
".....	37.50 ".....	May 11, 1911	Aug. 15
".....	37.50 ".....	Dec. 14, 1915	.....
Newsstand and refreshments.....	2.00 ".....	April 29, 1904	.....
".....	2.00 ".....	May 1, 1906	.....
Shanty.....	5.00 ".....	June 1, 1912	.....
Floating Hotel.....	5.00 ".....	Nov. 19, 1908	Dec. 31
Two Floats.....	25.00 ".....	May 10, 1915	Nov. 1
Space 30 x 100 for storage.....	37.50 ".....	June 10, 1908	.....
Bldgs. on bulkhead.....	20.00 ".....	May 27, 1898	April 30
Berth empty canal boat.....	5.00 ".....	Mar. 31, 1915	" 28
Life saving station.....	1.00 per ann.....	Aug. 8, 1904	.....
Station and tool house.....	2.00 ".....	May 1, 1907	.....
Space 30 x 100 for storage.....	37.50 per mo.....	Nov. 30, 1908	Jan. 31
" 60 x 100 ".....	75.00 ".....	Oct. 26, 1915	.....
" 30 x 100 ".....	37.50 ".....	Mar. 2, 1914	Feb. 1
" " ".....	37.50 ".....	April 9, 1915	Sept. 1
Erect stiff-legged derrick.....	5.00 per day.....	Oct. 4, "	.....
Space 30 x 100 for storage.....	37.50 per mo.....	Dec. 1, 1914	Sept. 1
".....	37.50 ".....	May 4, 1915	June 1
Watchman's Shanty.....	5.00 ".....	Sept. 17, 1913	Aug. 1
Occupy department bin for storage.....	50.00 ".....	Nov. 19, 1915	.....
Station.....	1.00 per ann.....	Oct. 9, 1908	.....
Landing for "Moccasin".....	1.00 per day.....	April 7, 1915	Nov. 18
Space 30 x 100 for storage.....	37.50 per mo.....	Sept. 1, "	.....
".....	37.50 ".....	" 2, "	.....
Space 60 x 100 for storage.....	75.00 ".....	Oct. 5, 1911	.....
Station.....	1.00 per ann.....	May 16, 1905	.....
Space 30 x 100 for storage.....	37.50 per mo.....	Feb. 1, 1915	Dec. 1
".....	37.50 ".....	Dec. 2, 1912	Sept. 1
".....	37.50 ".....	Oct. 1, 1915	.....
Space 60 x 100 for storage.....	75.00 ".....	July 26, 1909	.....
Float.....	5.00 ".....	June 23, 1913	.....
Boathouse and float.....	5.00 ".....	Dec. 30, 1907	.....
" " runway.....	5.00 ".....	" 20, 1909	.....
Runway, office and tool house.....	30.00 ".....	Oct. 1, 1915	.....
Houseboat.....	5.00 ".....	Nov. 15, "	.....
Walkway 215 x 5.....	11.20 ".....	June 1, "	Sept. 30
Space 30 x 100 for storage.....	37.50 ".....	Aug. 6, 1912	.....
".....	37.50 ".....	May 1, "	.....

## PERMITS GRANTED BY THE COMMISSIONER FOR WHICH

LOCATION	NAME
<i>Harlem River</i>	
143d st.	J. Palme
146th st.	W. Mackey
152d st.	Atlanta Boat Club
153d st.	Lone Star Boat Club
154th st.	J. Moss
"	Friendship Boat Club
156th st.	Wm. J. Howe Co.
201st st.	Lenox Sand & Gravel Co.
204th st.	Mrs. F. David
"	E. J. Rathers
North of 204th st.	Mrs. W. W. Ruddock
205th st.	W. Hill
208th st.	Mrs. J. Ketcham
"	H. Plastow
"	C. I. Fox
"	A. Stumpf
"	E. S. Botsford
Bet. 208th and 209th sts.	J. Lunde
"	Mrs. A. Stahl
210th st.	P. J. Callahan
"	W. Michels
211th st.	S. V. Smith
212th st.	R. Haire
213th st.	A. R. Holmes
216th st.	H. L. Herbert & Co.
Sherman's Creek	L. Smith
"	Union Boat Club
"	J. Kohlmann
"	Nonpareil Rowing Club
"	Hiawatha Canoe Club
"	Burns Brothers
<i>Bronx</i>	
138th st. and E. R.	O. L. Johanssen
"	Montauk Steamboat Co.
"	C. Baumann
149th st. and E. R.	N. Y. Edison Co.
North of Clason Pt. Road	Bronx County Yacht Club
Hunts Point Road	U. S. Volunteer Life Savings Corps
Layton ave., Throggs Neck	Wm. H. Spooner
"	Life Saving Service, City of New York
Manida st., Barretto Pt.	U. S. Volunteer Life Saving Corps
Main st., City Island	F. Horton
City Island ave., City Island	Life Saving Service, City of New York
Third st., Unionport	F. R. Cox
So. Westchester ave., west side Bronx River	O. H. Walther
Westchester Creek	Pheon Contracting Co.
Old Ferry Point	Morrisania Yacht Club
<i>Brooklyn</i>	
Little Court st.	R. Roach
"	Hugh Bond Gowanus Tow Co.
31st st., So. Brooklyn	G. Ortese
Bet. 31st and 32d sts.	J. F. Rice
Bhd. south of 33d st.	Bush Terminal Co.
36th st., rear of bhd.	"
36th st.	Hamburg American Line
Bhd. north of 36th st.	Hansa Line of Steamers
36th st.	W. J. Scanlon Co.
Bet. 51st and 52d sts.	K. L. Martin
Vicinity 52d st.	J. F. Dunphy
60th st.	American Model Y. C.
Bet. 60th and 61st sts.	C. J. Johnson
Harrison st.	F. A. Desmond
Clinton ave. extension	N. Ryan Co.
"	F. M. Knauss
Wallabout Canal	James Mitchell, Inc.
"	Consolidated Sand & S. Co.
Manhattan ave., Newtown Creek	Newtown Creek Towing Co.
Noble st.	U. S. Volunteer Life Saving Corps
Whale Creek	Uptegrove Cigar Box and Lumber Co.
Gravesend Bay	M. B. Curry
"	M. Detweiler
"	Mrs. G. E. Doebele
"	Erie Basin Yacht Club
"	G. A. Finkle



## RENTAL IS COLLECTED BY DOCKMASTERS—Continued

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
Shanty to store motorboats.....	\$10.00 per mo.....	July 12, 1913	.....
Houseboat.....	5.00 ".....	Sept. 12, 1911	.....
Boathouse.....	5.00 ".....	April 29, 1904	.....
Boathouse and float.....	10.00 ".....	"	.....
" ".....	5.00 ".....	"	April 1
" ".....	5.00 ".....	June 11, 1907	.....
Iron shed 20 x 30.....	30.00 per ann.....	Sept. 15, 1913	.....
Floating Hoist and Portable Hopper.....	1.00 per day each.....	Oct. 13, 1915	.....
Boathouse and float.....	5.00 per mo.....	Mar. 13, 1911	.....
Houseboat "Peggy".....	5.00 ".....	June 1, 1915	.....
Houseboat.....	5.00 ".....	July 1, "	.....
".....	5.00 ".....	May 26, 1914	.....
".....	5.00 ".....	Dec. 27, 1912	June 1
".....	5.00 ".....	Aug. 20, 1914	.....
".....	5.00 ".....	June 27, 1912	.....
Scow and house, 20 x 45.....	5.00 ".....	May 17, 1913	.....
Houseboat.....	5.00 ".....	Aug. 16, 1915	.....
Boathouse and float.....	150.00 per ann.....	Mar. 8, 1910	.....
Houseboat and woodshed.....	7.50 per mo.....	July 9, 1915	.....
" "Nabocklish".....	5.00 ".....	April 1, "	.....
Houseboat.....	5.00 ".....	July 11, 1913	.....
".....	5.00 ".....	May 1, 1912	June 1
Boathouse and houseboat.....	10.00 ".....	" 6, 1910	.....
Houseboat and platform.....	6.00 ".....	Sept. 25, 1913	.....
L. u. w. for crib.....	1.00 ".....	Dec. 18, "	.....
Space 30 x 100 for storage.....	37.50 ".....	June 22, 1912	.....
Boathouse runway and float.....	5.00 ".....	" 11, 1907	.....
Boathouse.....	100.00 per ann.....	May 1, 1908	.....
Boathouse, float and runway.....	5.00 per mo.....	June 11, 1907	.....
".....	5.00 ".....	May 1, 1915	.....
Tallyhouse and scale, and floating hoist.....	1.00 per day each.....	Oct. 14, "	.....
Landing Clason Point.....	1.00 per day.....	May 26, "	June 6
" "Montauk" and "Sagamore" on Sun- days and holidays.....	Regular wharfage.....	" 4, "	Sept. 30
Landing "Mocassin".....	1.00 per day.....	April 7, "	Nov. 18
Sign poles.....	1.00 per mo.....	June 9, 1910	.....
Houseboat and float.....	10.00 ".....	Dec. 31, 1915	.....
Station.....	1.00 per ann.....	Feb. 18, 1909	May 1
Use and occupy north half.....	5.00 per mo.....	April 8, 1908	.....
Station.....	1.00 per ann.....	Sept. 19, 1914	.....
".....	1.00 ".....	Aug. 10, 1911	.....
Refreshment stand.....	1.00 per mo.....	Mar. 16, 1910	.....
Station.....	1.00 per ann.....	May 29, 1913	.....
Boathouse and float.....	5.00 per mo.....	" 1, 1911	.....
Boathouse runway and float.....	5.00 ".....	" 1, 1915	.....
Erect derrick.....	60.00 per ann.....	Sept. 2, 1914	.....
Runway and float.....	2.50 per mo.....	May 7, "	.....
Building, 15 x 11 x 7.....	5.00 per mo.....	July 20, 1911	.....
Office and phone station.....	5.00 ".....	"	.....
Portable lunch cart.....	2.00 ".....	June 16, 1913	April 30
Shack for lunches.....	5.00 ".....	July 28, "	.....
Storage for cotton.....	Rate of 10c. per ft. per ann.....	May 10, 1915	June 30
".....	".....	June 21, "	July 19
Tie up "Armenia" and "Nassovia".....	10.00 per day inside; \$5.00 per day outside berth..	Feb. 10, "	Mar. 11
Tie up, "Adamstrum".....	10.00 per day.....	Dec. 30, "	.....
Space 3,000 sq. ft. for storage.....	37.50 per mo.....	" 9, "	.....
Life saving station.....	1.00 per ann.....	Oct. 21, 1913	.....
Tie up small yacht.....	10.00 per mo.....	Jan. 25, 1915	Feb. 10
Boathouse.....	140.00 per ann.....	Oct. 22, 1909	.....
".....	5.00 per mo.....	June 19, "	.....
Derrick.....	5.00 per ann.....	Sept. 30, 1912	.....
Space 6,000 sq. ft. for storage.....	75.00 per mo.....	May 1, 1915	.....
".....	75.00 ".....	"	.....
Space 3,000 sq. ft. for storage.....	37.50 ".....	June 17, "	Aug. 31
".....	37.50 ".....	Feb. 1, "	.....
Tally house.....	5.00 ".....	Nov. 30, "	.....
Station.....	1.00 per ann.....	Oct. 28, 1912	.....
Space 6,000 sq. ft. for storage.....	75.00 per mo.....	Nov. 23, 1915	.....
Portable house.....	12.00 per ann.....	April 1, 1913	.....
Small frame bldg.....	12.00 ".....	Jan. 23, "	.....
Bungalow.....	12.00 ".....	Aug. 8, 1911	.....
Clubhouse.....	5.00 per mo.....	Mar. 13, 1913	.....
Bungalow.....	12.00 per ann.....	May 21, 1915	.....

## PERMITS GRANTED BY THE COMMISSIONER FOR WHICH

LOCATION	NAME
<i>Brooklyn</i>	
Gravesend Bay.....	L. Girardat.....
".....	Wm. H. Gorman.....
".....	Mrs. E. Greves.....
".....	C. Haber.....
".....	A. M. Hall.....
".....	F. Hamschar.....
".....	J. Hamschar.....
".....	M. H. Hogan.....
".....	M. Hohl.....
".....	Mrs. E. Hudson.....
".....	S. Irving.....
".....	J. Jannuzzi.....
".....	Mrs. M. Johnson.....
".....	T. Jordan.....
".....	Mrs. M. Kenny.....
".....	Mrs. M. E. Kenney.....
".....	Wm. Kohlschreiber.....
".....	H. Kreichel.....
".....	O. Larsen.....
".....	T. F. Lennon.....
".....	Wm. F. Lennon.....
".....	R. W. Lindberg.....
".....	J. Low, Jr.....
".....	Mrs. K. Lynch.....
".....	J. P. Mackey.....
".....	C. Magliaccio.....
".....	A. Mann.....
".....	M. J. Manning.....
".....	F. L. Metzger.....
".....	C. L. Meyer.....
".....	J. Meyers.....
".....	B. McCaffrey.....
".....	C. McCaffrey.....
".....	E. J. McCarthy.....
".....	P. J. McGonigle.....
".....	M. A. McHugh.....
".....	Mrs. K. McLaughlin.....
".....	L. E. Nautre.....
".....	Mrs. F. Neugath.....
".....	Mrs. A. J. Nevins.....
".....	P. O'Connell.....
".....	P. J. O'Rourke.....
".....	A. Perthou.....
".....	Mrs. J. Peterkin.....
".....	G. A. Platt.....
".....	E. A. Reilly.....
".....	H. Reimann.....
".....	R. Rhodes.....
".....	Salem Athletic Club.....
".....	P. Scalzo.....
".....	P. W. Schmitz.....
".....	O. E. Schroeder.....
".....	A. Scism.....
".....	G. W. Scott.....
".....	H. Seimer.....
".....	R. F. Selwin.....
".....	J. T. Sheldrick.....
".....	A. Schock.....
".....	J. A. R. Skardon.....
".....	A. Smith.....
".....	T. F. Stinson.....
".....	A. Strodthoff.....
".....	S. Sussman.....
".....	A. Sutter.....
".....	Mrs. Joseph Sutton.....
".....	W. Sutton.....
".....	Mrs. I. Talimini.....
".....	Theo. Teeple.....
".....	F. J. Tripodi.....
".....	U. S. Volunteer Life Saving Corps.....
".....	C. von Braunberg.....
".....	T. Waldron.....
".....	E. Weisz.....

## RENTAL IS COLLECTED BY DOCKMASTERS—Continued

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
Boathouse.....	\$12.00 per ann.....	July 27, 1911	.....
Bungalow.....	12.00 ".....	Sept. 3, 1914	.....
".....	12.00 ".....	May 1, 1915	.....
".....	12.00 ".....	" 1, 1914	.....
".....	12.00 ".....	Oct. 4, 1913	.....
".....	12.00 ".....	May 1, 1914	.....
".....	12.00 ".....	Jan. 23, 1913	.....
".....	12.00 ".....	Feb. 3, "	.....
".....	12.00 ".....	May 1, 1914	.....
".....	12.00 ".....	Sept. 1, 1915	.....
Small bldg.....	12.00 ".....	Jan. 23, 1913	.....
Shack.....	12.00 ".....	May 1, 1915	.....
Bungalow.....	12.00 ".....	" 1, 1914	.....
".....	12.00 ".....	Dec. 9, 1913	.....
".....	12.00 ".....	Sept. 1, 1915	.....
Shack.....	12.00 ".....	Oct. 6, 1913	.....
".....	12.00 ".....	May 11, 1915	.....
Bungalow.....	12.00 ".....	Aug. 6, 1914	.....
".....	12.00 ".....	Sept. 1, "	Apl. 30
Small house.....	12.00 ".....	Jan. 24, 1913	.....
Bungalow.....	12.00 ".....	May 1, 1915	.....
Shack.....	12.00 ".....	" 14, "	.....
Bungalow.....	12.00 ".....	July 9, "	.....
".....	12.00 ".....	" 1, 1914	.....
".....	12.00 ".....	June 10, "	.....
".....	12.00 ".....	July 1, 1915	.....
".....	12.00 ".....	" 1, 1914	.....
Shack.....	12.00 ".....	May 17, 1913	.....
".....	12.00 ".....	Jan. 23, "	.....
Small frame bldg.....	12.00 ".....	" "	.....
Bungalow.....	12.00 ".....	Nov. 28, "	.....
".....	12.00 ".....	May 1, 1915	.....
Small frame bldg.....	12.00 ".....	Jan. 28, 1913	.....
Bungalow.....	12.00 ".....	Nov. 28, "	.....
Shack.....	12.00 ".....	May 1, 1915	.....
Bungalow.....	12.00 ".....	July 3, 1913	.....
".....	12.00 ".....	May 1, 1915	.....
Small frame bldg.....	12.00 ".....	Jan. 23, 1913	.....
Small house.....	12.00 ".....	" 24, "	.....
Bungalow.....	12.00 ".....	June 19, 1914	.....
Houseboat.....	12.00 ".....	Aug. 8, 1911	.....
Bungalow.....	12.00 ".....	June 15, 1914	.....
".....	12.00 ".....	Sept. 1, "	.....
".....	12.00 ".....	Oct. 1, 1915	.....
Small frame bldg.....	12.00 ".....	Feb. 3, 1913	.....
Shack.....	12.00 ".....	May 1, 1915	.....
Frame bldg.....	12.00 ".....	Jan. 23, 1913	.....
Bungalow.....	12.00 ".....	May 8, 1915	.....
Boathouse.....	12.00 ".....	" 1, 1912	.....
Bungalow.....	12.00 ".....	" 1, 1915	.....
".....	12.00 ".....	" "	.....
Shack.....	12.00 ".....	July 1, 1913	.....
".....	12.00 ".....	May 1, 1914	.....
Small bldg.....	12.00 ".....	Jan. 6, 1913	.....
Bungalow.....	12.00 ".....	June 23, 1915	.....
Shack.....	12.00 ".....	Oct. 1, 1913	.....
Bungalow.....	12.00 ".....	May 1, 1914	.....
".....	12.00 ".....	June 25, 1915	.....
".....	12.00 ".....	Jan. 15, 1914	.....
".....	12.00 ".....	May 1, "	.....
".....	12.00 ".....	" 1, 1915	.....
".....	12.00 ".....	" 1, 1914	.....
Bungalow.....	12.00 ".....	May 1, 1914	.....
Shack.....	12.00 ".....	Feb. 26, "	.....
Bungalow.....	12.00 ".....	" 5, "	.....
".....	12.00 ".....	Nov. 9, 1915	.....
".....	12.00 ".....	July 12, "	.....
".....	12.00 ".....	Sept. 16, 1913	.....
".....	12.00 ".....	July 1, 1914	.....
Station.....	1.00 ".....	June 22, "	.....
Small bldg.....	12.00 ".....	Jan. 29, 1913	.....
Shack.....	12.00 ".....	Aug. 1, 1915	.....
Bungalow.....	12.00 ".....	May 1, 1914	.....



## PERMITS GRANTED BY THE COMMISSIONER FOR WHICH

LOCATION	NAME
<i>Brooklyn</i>	
Gravesend Bay.....	Anderson & Larson.....
".....	G. E. Bourne.....
".....	M. Boyle.....
".....	Chas. Carlson.....
".....	J. A. Cerillo.....
".....	E. Doyle.....
".....	Mrs. A. Frost.....
".....	Chas. Giambalvo.....
".....	J. A. McCloskey.....
".....	Mrs. J. Peterkin.....
".....	D. Rodgers.....
".....	M. Rubin.....
".....	A. J. Schmitt.....
".....	C. Seismann.....
".....	R. R. Selwin.....
".....	A. Ulrich.....
".....	W. T. Walcott.....
".....	M. Boyle.....
".....	G. Rooney.....
Flatlands Bay.....	Abeho Fishing Club.....
".....	H. V. Andrie.....
".....	Charles Baer.....
".....	Henry Bastow.....
".....	George Bayer.....
".....	Eugene D. Beagan.....
".....	N. H. Beam.....
".....	Robert Beck, Jr.....
".....	Robert Beck, Sr.....
".....	Chas. Bender.....
".....	Mrs. Bertha Biesterfeld.....
".....	Joseph J. Bohner.....
".....	Mrs. A. L. Bolles.....
".....	Fred Bott.....
".....	George J. Brandau.....
".....	John E. Brinkmann.....
".....	Wm. Brown.....
".....	Edgar C. Brown.....
".....	George A. Byrnes.....
".....	George C. Byrnes.....
".....	John A. Byrnes.....
".....	John J. Callahan.....
".....	Oscar Chambers.....
".....	E. S. Child.....
".....	Mrs. Mary Clinch.....
".....	Warren Colgan.....
".....	Co. K., 47th Infantry.....
".....	Henry Dautel.....
".....	Albert E. Doucette.....
".....	H. T. Dougherty.....
".....	William Draheim.....
".....	John Drosdoski.....
".....	Walter S. Eckerman.....
".....	Joseph Fay.....
".....	William A. Finston.....
".....	Walter H. Fisher.....
".....	Alfred A. Fister.....
".....	Edward Fitzgerald.....
".....	Flatlands Yacht Club.....
".....	Charles Fuchs.....
".....	Hyman W. Goldstein.....
".....	James F. Grant.....
".....	Hettie Grossert.....
".....	Louis Grunning.....
".....	".....
".....	Gustav Hanson.....
".....	Jacob Harff.....
".....	Francis R. Harris.....
".....	Robert Hartmann.....
".....	Thomas R. Hicks.....
".....	Hofaker & Schar.....
".....	Robert A. Holeke.....
".....	G. N. Jacobs, Jr.....
".....	A. Johnson.....
".....	Kate Johnson.....
".....	George A. Jones.....
".....	John R. Kay.....
".....	Martin R. Kays.....
".....	Keating & Healy.....

## RENTAL IS COLLECTED BY DOCKMASTERS—Continued

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
		June 8, 1915	.....
		July 21, "	.....
		" 15, "	.....
		" 23, "	.....
		" 23, "	.....
		" 9, "	.....
		" 21, "	.....
		" 23, "	.....
Tent for season 1915.....	\$5.00 for season each....	June 24, "	.....
		July 21, "	.....
		" 12, "	.....
		" 24, "	.....
		" 24, "	.....
		" 21, "	.....
		" 24, "	.....
		" 21, "	.....
		" 21, "	.....
Bungalow.....	12.00 per ann.....	Oct. 1, "	.....
".....	12.00 "	July 11, 1913	.....
Space for boathouse.....	12.00 "	May 1, 1914	.....
".....	12.00 "	" "	.....
".....	12.00 "	Oct. 1, 1915	.....
".....	31.20 "	Nov. 29, 1912	.....
".....	12.00 "	May 1, 1915	.....
".....	12.00 "	Aug. 1, 1914	.....
".....	15.00 "	" 25, 1911	.....
".....	12.00 "	May 1, 1914	.....
".....	16.80 "	" "	.....
".....	12.00 "	Apl. 1, 1915	.....
".....	12.00 "	May 1, 1914	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	May 1, 1915	.....
".....	12.00 "	" 1, 1914	.....
".....	12.00 "	" 1, "	.....
".....	12.00 "	" 1, 1912	.....
".....	12.00 "	Sept. 30, 1914	.....
".....	12.00 "	May 1, 1914	.....
".....	12.00 "	" "	.....
".....	14.40 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	Sept. 25, 1914	.....
".....	12.60 "	May 1, "	.....
".....	35.52 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	Mar. 1, 1915	.....
".....	12.00 "	Oct. 1, "	.....
".....	12.00 "	May 1, 1914	.....
".....	12.00 "	July 1, 1915	.....
".....	18.00 "	July 1, 1914	.....
".....	12.00 "	May 1, "	.....
".....	12.00 "	" "	.....
".....	12.00 "	Oct. 28, "	.....
".....	12.00 "	May 1, "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	Aug. 2, 1912	.....
".....	12.00 "	Nov. 12, 1914	.....
".....	12.00 "	May 1, "	.....
".....	12.00 "	April 9, 1915	.....
".....	12.00 "	May 1, 1914	.....
".....	12.00 "	" 1, 1915	.....
".....	12.00 "	" 1, 1914	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	" "	.....
".....	12.00 "	Aug. 18, 1911	.....
".....	12.00 "	May 1, 1914	.....
".....	12.00 "	" "	.....
".....	12.00 "	June 1, 1914	.....
".....	12.00 "	Aug. 4, 1913	.....
".....	12.00 "	June 1, 1915	.....

## PERMITS GRANTED BY THE COMMISSIONER FOR WHICH

LOCATION	NAME
<i>Brooklyn</i>	
Flatlands Bay .....	James M. Killorin.....
" .....	R. L. Kind.....
" .....	John Klemm.....
" .....	Mrs. Julia Knapp.....
" .....	William H. Knise.....
" .....	Charles F. Lamm.....
" .....	Clarence E. LaPorte.....
" .....	B. Larsen.....
" .....	Louis Larsen.....
" .....	Edgar J. Law.....
" .....	Edward LeVannes.....
" .....	C. P. Lind.....
" .....	Frederick Lockett.....
" .....	Chas. U. Macey.....
" .....	Chas. U. and Alfred Macey.....
" .....	Joel Matthews.....
" .....	John J. Weber.....
" .....	Fred H. Merry.....
" .....	John C. Meyer.....
" .....	William H. Meyer.....
" .....	Mill Creek Yacht Club.....
" .....	F. G. Miller.....
" .....	A. Moeller.....
" .....	Frank Morkel.....
" .....	Morton Mortensen.....
" .....	N. Muller.....
" .....	Scott J. McBurney.....
" .....	Wm. P. McKenna.....
" .....	W. J. McPherson.....
" .....	" .....
" .....	Ernest A. Nessler.....
" .....	Johann K. Nielson.....
" .....	T. O'Shea, Jr.....
" .....	" .....
" .....	Miss I. E. Pearson.....
" .....	J. R. Peter.....
" .....	Alfred C. Pick.....
" .....	H. Qualman.....
" .....	Daniel Riordan.....
" .....	Mrs. Flora Rumph.....
" .....	J. C. Ruppenthal.....
" .....	John Rumph.....
" .....	Wm. Samuelson.....
" .....	Adolph Schaefer.....
" .....	Simon F. Schaefer.....
" .....	F. W. Schlegel.....
" .....	Joseph Schmidt.....
" .....	Adam Schmuck.....
" .....	Fred. M. Sealey.....
" .....	Robert Sharp.....
" .....	Mrs. Bertha Shinnick.....
" .....	John C. Shuttleworth.....
" .....	Henry Siefert.....
" .....	D. Smallman.....
" .....	James J. Smith.....
" .....	Smith & Clunz.....
" .....	F. Speciale.....
" .....	Rudolph Spielmann.....
" .....	William Summerwell.....
" .....	Charles Theurer.....
" .....	John Tienken.....
" .....	Henry C. Tisch.....
" .....	L. G. Tomaselli.....
" .....	Agnes Van Wynyen.....
" .....	Vineberg & Perchereau.....
" .....	George Vollmer.....
" .....	Lawrence A. Waite.....
" .....	Frank B. Nemetz.....
" .....	Albert V. Wanzer.....
" .....	Will Wanser.....
" .....	Ernest Warnken.....
" .....	Mrs. M. Watkins.....
" .....	Anton Weiger.....
" .....	Sidney N. Weiss.....
" .....	Henry Werner.....
" .....	J. M. Winter.....
" .....	Mrs. Bertha Wittner.....



## RENTAL IS COLLECTED BY DOCKMASTERS—Continued

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
Space for boathouse.....	\$18.00 per ann.....	May 1, 1914	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	Jan. 1, 1915	.....
".....	12.00 ".....	May 1, 1914	.....
".....	18.72 ".....	" " "	.....
".....	12.00 ".....	Aug. 1, 1912	.....
".....	12.00 ".....	June 19, 1914	.....
".....	12.00 ".....	May 1, 1915	.....
".....	18.00 ".....	" 1, 1914	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	" 1, 1915	.....
".....	12.00 ".....	" 1, 1914	.....
".....	12.00 ".....	" 1, 1915	.....
".....	19.80 ".....	" 1, 1914	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	" " "	.....
".....	16.80 ".....	" " "	.....
".....	12.00 ".....	Sept. 16, 1913	.....
".....	12.00 ".....	May 4, 1915	.....
".....	12.00 ".....	Oct. 28, 1914	.....
".....	21.60 ".....	May 1, "	.....
".....	12.00 ".....	April 22, 1915	.....
".....	14.40 ".....	Nov. 29, 1912	.....
" (houseboat).....	4.00 for season.....	June 1, 1915	Sept. 30
".....	12.00 per ann.....	May 1, 1914	.....
".....	20.40 ".....	Dec. 1, "	.....
".....	12.00 ".....	Jan. 30, 1915	.....
".....	22.50 ".....	May 1, 1914	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	" " "	.....
".....	14.40 ".....	Mar, 22, 1909	.....
".....	12.00 ".....	Oct. 18, 1915	.....
".....	12.00 ".....	May 1, 1914	.....
".....	24.60 ".....	" " "	.....
".....	12.00 ".....	Nov. 1, "	.....
".....	12.00 ".....	May 1, "	.....
".....	14.92 ".....	" 1, "	.....
".....	24.00 ".....	" 1, 1915	.....
".....	12.00 ".....	" 1, 1914	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	Nov. 11, 1912	.....
".....	12.00 ".....	May 1, 1914	.....
".....	12.00 ".....	Dec. 1, "	.....
".....	12.00 ".....	Aug. 23, 1910	.....
".....	12.00 ".....	May 1, 1914	.....
".....	12.00 ".....	Aug. 1, "	.....
".....	12.00 ".....	May 1, "	.....
".....	14.40 ".....	Sept. 1, "	.....
".....	12.00 ".....	May 1, "	.....
".....	12.00 ".....	April 1, 1913	.....
".....	12.00 ".....	May 1, 1914	.....
".....	12.00 ".....	" " "	.....
".....	15.15 ".....	May 20, "	.....
".....	12.00 ".....	" 1, "	.....
".....	12.14 ".....	Sept. 1, 1909	.....
".....	12.00 ".....	Aug. 1, 1915	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	May 1, 1914	.....
".....	12.00 ".....	" " "	.....
".....	14.40 ".....	June 25, 1909	.....
".....	12.00 ".....	Oct. 27, 1915	.....
".....	12.00 ".....	May 1, "	.....
".....	13.50 ".....	" 1, 1914	.....
".....	12.00 ".....	Aug. 1, "	.....
".....	13.05 ".....	July 12, 1915	.....
".....	12.00 ".....	Oct. 30, 1912	.....
".....	12.00 ".....	May 1, 1914	.....
".....	12.00 ".....	" " "	.....
".....	14.40 ".....	" " "	.....
".....	12.00 ".....	" " "	.....
".....	12.00 ".....	Dec. 1, "	.....
".....	12.00 ".....	May 1, "	.....
".....	14.40 ".....	Aug. 1, 1915	.....
".....	12.00 ".....	July 1, "	.....

## PERMITS GRANTED BY THE COMMISSIONER FOR WHICH

LOCATION	NAME
<i>Queens</i>	
Bayside pl., Hammels.....	William Haunghs.....
“ “ .....	Mrs. Matilda Calsing.....
“ “ .....	Chas. D. Brady.....
“ “ .....	Hilkemeier & Schuster.....
Rockaway Beach.....	Luke Eldert.....
“ .....	Mrs. Kate Bachman.....
“ .....	Broadway Boat Club.....
Far Rockaway.....	Andrew T. Sullivan.....
“ .....	Edwin J. Steiner.....
“ .....	“ .....
“ .....	Henry Eppig.....
Rockaway Point.....	Rockaway Point Co.....
“ .....	Nils Friberg.....
Barren Island.....	Henry W. Rohde.....
Hook Creek.....	Margaret A. Hill.....
Crocheron av., Little Neck.....	Patrick E. Leahy.....
“ .....	George Frykberg.....
Blackwall Marsh, Jamaica Bay.....	James H. Morrison, Jr.....
“ .....	Allen R. Skidmore.....
“ .....	Warren Francisco.....
Mill Creek .....	Joseph N. DeValve.....
Stony Creek Marsh .....	F. A. Brimlow.....
“ .....	John J. Horan.....
“ .....	Edward Morrison.....
Little Egg Marsh .....	H. M. Schmeelk.....
Blackwall Marsh .....	Cornelius Van Nostrand.....
“ .....	Richard Van Houten.....
“ .....	Mrs. Oscar Swedberg.....
“ .....	Wm. I. Morrison.....
“ .....	Mrs. Victor Harleman.....
<i>Richmond</i>	
Water st., Stapleton.....	Ocean Yacht Club.....
Canal st. “ .....	Gans S. S. Co.....
Port Richmond.....	Wm. E. Richards.....
Bulkhead at Shore Boulevard, Sheepshead Bay.....	W. Allen.....
“ .....	J. T. Archer.....
“ .....	T. Michaels.....
“ .....	A. G. Dana.....
“ .....	R. Maymon.....
“ .....	F. C. Mills.....
“ .....	P. H. Reid.....
“ .....	M. C. Schweinert.....
“ .....	A. Steinhaus.....
“ .....	A. Stetson.....
“ .....	M. H. Tisne.....
Sheepshead Bay, Girard st.....	A. A. Davis.....
“ Bragg st.....	C. J. Fitzgerald.....
“ Coyle st.....	P. Galotti.....
“ Dooley ave.....	A. Lundy.....
“ Emmons ave. and 19th st.....	B. McLaughlin.....
“ Elmore pl.....	F. H. Nelson.....
“ Falmouth st.....	A. J. Neumann.....
“ 21st st.....	J. Noga.....
“ Pooles lane.....	A. L. Poole.....
“ Voorhes lane.....	J. C. Rauscher.....
“ Ocean ave.....	A. Steinhaus.....
“ Emmons ave.....	G. Houghton.....
Coney Island ave.....	Brighton Beach Dev. Co.....
Coney Island Creek.....	F. & S. Cardinale.....
“ .....	P. Scalzo.....
“ .....	G. E. Cunningham.....
“ .....	J. A. France.....
“ .....	E. J. Jordan.....
“ .....	P. Napoli.....
“ .....	Mrs. R. Rizzutio.....
“ .....	J. Ryan.....
“ .....	C. Termini.....
“ .....	Topeka Co.....
“ .....	U. S. Volunteer Life Saving Corps.....
“ .....	Week End Club.....
“ .....	J. H. Weidenroth.....
“ .....	“ .....
“ .....	F. R. Wiley.....

## RENTAL IS COLLECTED BY DOCKMASTERS—Continued

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
Bldgs. on platform.....	\$100.00 per ann.....	April 28, 1910	.....
“.....	100.00 “.....	“ 2, 1911	.....
“.....	100.00 “.....	Sept. 8, “	.....
“.....	150.00 “.....	“ “	.....
Clubhouse.....	12.00 “.....	May 15, 1907	.....
House.....	1.00 “.....	“ 12, 1908	.....
“.....	1.00 “.....	“ “	.....
L. u. w. for house.....	12.00 “.....	“ 9, 1907	.....
“.....	50.00 “.....	Dec. 17, 1908	Aug. 6
“ for board walk.....	12.00 “.....	May 1, 1912	.....
Bhd. south of Union st.....	40.00 “.....	June 29, 1910	.....
Landing platform.....	12.00 “.....	“ 16, 1913	.....
Pier and extension.....	36.55 “.....	May 1, 1912	.....
Use and occupy space.....	41.04 “.....	June 10, 1910	.....
Footbridge.....	12.00 “.....	Mar. 1, 1909	.....
Houseboat.....	1.00 per mo.....	Dec. 15, “	April 1
Bath House.....	1.00 “.....	May 1, 1915	.....
Space for boathouse.....	12.00 per ann.....	“ “	.....
“.....	12.00 “.....	“ “	.....
“.....	12.00 “.....	“ “	.....
“.....	24.00 “.....	Oct. 1, 1915	.....
“.....	12.00 “.....	May 1, “	.....
“.....	12.00 “.....	“ “	.....
“.....	12.00 “.....	“ 1, 1914	.....
“.....	30.00 “.....	Oct. 1, 1915	.....
“.....	12.00 “.....	May 1, “	.....
“.....	12.00 “.....	“ “	.....
“.....	12.00 “.....	“ “	.....
“.....	12.00 “.....	“ “	.....
Boathouse and float.....	10.00 per mo.....	April 26, 1911	.....
Berth for two vessels.....	4.00 per day, each.....	Dec. 24, 1914	Mar. 5
Berth for “Maraquita”.....	2.00 per mo.....	Sept. 17, 1913	April 30
Berth houseboat “Peggy A”.....	10.00 “.....	June 1, 1915	Oct. 1
“.....	5.00 “.....	July 15, “	“
Landing fishing boat “Chrysanthemum”.....	10.00 “.....	“ 7, “	July 31
Moor 40-ft. boat.....	10.00 “.....	June 2, “	Oct. 15
Berth houseboat “Virginia”.....	10.00 “.....	Aug. 16, “	Aug. 31
“.....	5.00 “.....	Mar. 30, “	April 30
“ for “Necken”.....	10.00 “.....	Nov. 16, 1914	Mar. 31
“ yacht “Maysie”.....	10.00 “.....	June 4, 1915	Oct. 31
“ “Winifred”.....	10.00 “.....	Aug. 1, “	.....
“ “Susie Agnes”.....	10.00 “.....	Oct. 7, 1913	.....
“ “Marjorie May”.....	10.00 “.....	Aug. 1, 1915	Oct. 31
“ houseboat “Dandy”.....	10.00 “.....	Oct. 7, 1913	.....
Runway.....	1.00 per ann.....	April 14, 1910	.....
Walkway and boat landing.....	5.00 “.....	May 1, 1915	.....
Pier and boathouse.....	10.00 per mo.....	April 14, 1908	.....
Runway and float.....	5.00 “.....	Mar. 17, 1914	.....
Runway and 5 mooring piles.....	12.00 per ann.....	April 29, “	.....
Landing “Silver Spray”.....	10.00 per mo.....	Sept. 13, 1913	.....
Space 60 ft. wide.....	15.00 “.....	Oct. 5, 1906	.....
Float.....	5.00 “.....	Mar. 30, 1914	.....
Space without structures.....	2.50 “.....	“ 12, “	.....
Ticket office and float.....	5.00 “.....	Aug. 27, “	.....
Tent for part season.....	1.00.....	Sept. 7, 1915	.....
Extend jetty.....	12.00 per ann.....	Dec. 30, 1913	.....
Bungalow.....	12.00 “.....	Aug. 1, 1915	.....
“.....	12.00 “.....	June 15, “	.....
“.....	12.00 “.....	Aug. 1, 1914	.....
Houseboat.....	12.00 “.....	June 3, 1913	.....
Shanty.....	12.00 “.....	Feb. 18, 1914	.....
Bungalow.....	12.00 “.....	Oct. 1, 1915	.....
“.....	12.00 “.....	Aug. 12, 1914	.....
Porch and runway.....	21.30 “.....	Oct. 8, 1913	.....
Bungalow.....	12.00 “.....	May 24, 1915	.....
Use and occupy space.....	12.00 “.....	Oct. 9, 1913	.....
Station.....	1.00 “.....	“ 10, “	.....
Shack.....	12.00 “.....	May 1, 1915	.....
Building for repairing boats.....	5.00 per mo.....	“ 14, 1914	.....
House and building.....	5.00 “.....	April 28, 1913	.....
Portable shanty.....	12.00 per ann.....	June 2, 1914	.....



PERMITS GRANTED BY THE COMMISSIONER FOR WHICH

LOCATION	NAME
<i>Richmond</i>	
Coney Island Creek.....	G. Edwards.....
“.....	L. H. Fritz.....
“.....	A. Getz.....
“.....	L. Gold.....
“.....	F. Hartmann.....
“.....	E. Mars.....
Coney Island, Ocean side, 21st st.....	Hospital Corps, 42d Regt.....
“..... 30th st.....	U. S. Volunteer Life Saving Corps.....
Gravesend Bay.....	Mrs. C. Molloy.....
“.....	C. Anderson.....
“.....	Wm. H. Bailey.....
“.....	M. E. Bender.....
“.....	Mrs. A. Benedicks.....
“.....	C. Berg.....
“.....	Mrs. C. Bergman.....
“.....	H. Berner.....
“.....	A. Berry.....
“.....	Mrs. A. J. Biggs.....
“.....	Blossom Boat Club.....
“.....	J. Breslin.....
“.....	H. Breunning.....
“.....	P. Burns.....
“.....	J. J. Castle.....
“.....	F. Coakley.....

RENTAL IS COLLECTED BY DOCKMASTERS—*Concluded*

PRIVILEGE	RENT	DATE OF PERMIT	DATE REVOKED 1915
Tent for season 1915.....	\$5.00 per season each...	June 25, 1915 May 24, " " 4, " June 24, " May 4, " May 25, " June 5, 1915	..... ..... ..... ..... ..... ..... .....
"	1.00.....	June 8, 1914	.....
Station.....	1.00 per ann.....	April 9, 1915	Sept. 30
Refreshment stand.....	5.00 per mo.....	June 1, "	.....
Bungalow.....	12.00 per ann.....	July 27, 1911	.....
Boathouse.....	12.00 "	" 16, 1913	.....
Bungalow.....	12.00 "	" 9, "	.....
"	12.00 "	" 30, 1914	.....
Shack.....	12.00 "	Mar. 31, 1913	.....
Small frame building.....	12.00 "	April 1, "	.....
Bungalow.....	12.00 "	July 1, 1914	.....
"	12.00 "	May 1, 1915	.....
Boathouse.....	12.00 "	" 2, 1913	.....
Bungalow.....	12.00 "	Sept. 1, 1915	.....
"	12.00 "	July 24, 1913	.....
Small frame building.....	12.00 "	Jan. 23, "	.....
Shack.....	12.00 "	Aug. 19, 1911	.....
Bungalow.....	12.00 "	July 1, 1915	.....





APPORTIONMENT  
OF  
EXPENDITURES

FOR THE YEAR 1915

SHOWING IN DETAIL THE COST OF CONSTRUCTION AND REPAIR WORK, AND  
GENERAL EXPENSES INCIDENT TO SAME, FOR EACH BOROUGH; ALSO  
EXPENDITURES FOR ACQUISITION OF WHARF PROPERTY, CONSTRUCTION OF  
MUNICIPAL FERRIES, ADMINISTRATIVE PURPOSES, ETC.

Apportionment of Expenditures.

CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Survey of Waterfront.....	\$4.87	.....	\$4.87
<i>Battery Section.</i>			
From a point 41 feet south of the north side of Pier "A" to a point about 84.80 feet north of the north side of Pier, new, number 1, N. R.:			
Bulkhead wall, etc.....	.....	.....	<i>No Data.</i>
Paving the marginal street.....	.....	.....	\$16,412.13
Temporary break-water (now removed) .....	.....	.....	4,940.41
<i>Masonry Breakwater.</i>			
Removal of old work, etc.....	.....	\$11,907.49	
Dredging.....	.....	1,356.47	
Break-water proper.....	.....	131,886.97	
			145,150.93
<i>Pier "A"</i>			
Pier.....	.....	\$148,471.12	
Building on the pier.....	.....	71,034.31	
Extensions to the building.....	.....	46,897.57	
			266,403.60
<i>Pier, New, No. 1, N. R.</i>			
Pier.....	.....	\$528,406.23	
Plans for extension.....	.....	820.00	
Building on the pier.....	.....	6,024.79	
			535 251.02
<i>Water-front between the Battery and Rector Street Sections.</i>			
Plans for improvement of.....	33.53	.....	\$948.28
<i>Pier Old No. 1.</i>			
Plans for extension.....	.....	.....	\$473.28
<i>Pier No. 5.</i>			
Plans for extension.....	.....	.....	\$97.61
<i>Rector Street Section.</i>			
Bulkhead wall, etc.....	.....	.....	\$104,408.86
Filling in, grading and paving the marginal street.....	.....	.....	26,376.45
<i>Pier 7, at Rector Street.</i>			
Plans for extension.....	.....	.....	74.35
			\$130,859.66
<i>Carlisle Street Section.</i>			
From a point 20.25 feet south of the south side of Rector street to a point 58.25 feet south of the south side of Albany street.			
<i>Pier No. 8, N. R., north of Rector Street.</i>			
Plans and specifications.....	.....	\$1,141.69	
Pier proper.....	.....	93.89	
Extension.....	\$11.79	11.79	
			1,247.37
<i>Pier No. 9, at Carlisle Street.</i>			
Plans and specifications.....	.....	\$1,123.90	
Pier proper.....	.....	88.99	
			1,212.89
<i>Acquisition of Wharf Property.</i>			
Survey and maps of property.....	.....	.....	285.71
	\$11.79		\$2,745.97
<i>Cedar Street Section.</i>			
From a point opposite the middle of the block between Carlisle and Albany streets to a point about 40 feet south of the north line of Cedar street:			
Bulkhead wall, etc.....	.....	\$202,802.76	
Filling in, grading and paving the marginal street.....	.....	41,590.73	
			\$244,393.49

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier No. 10, at Albany Street.</i>			
Removal of old work.....	.....	\$3,111.55	
Dredging.....	.....	4,144.29	
Rip-rap foundation.....	.....	10,127.56	
Pier proper.....	.....	90,456.40	
Extension.....	.....	184.06	
			\$108,023.86
<i>Pier No. 11, at Cedar Street.</i>			
Removal of old work.....	.....	\$5,059.39	
Dredging.....	.....	1,256.10	
Rip-rap foundation.....	.....	1,087.46	
Pier proper.....	.....	105,197.54	
Extension.....	.....	73.70	
			112,674.19
<i>Wharf Property Acquired.</i>			
Expenses for conveyance.....	.....	.....	61.00
			\$465,152.54
<i>Cortlandt Street Section—South.</i>			
Filling in, grading and paving temporarily the marginal street, and all other incidental work..	\$25.92		\$22,106.31
<i>Cortlandt Street Section—North.</i>			
Bulkhead wall.....	.....	\$14 230.23	
Dredging for wall.....	.....	671.31	
			\$14,901.54
<i>Dey Street Section Extended.</i>			
From a point 94.06 feet south of Pier No. 13, foot of Cortlandt street, south a length of 20 feet:			
Bulkhead wall.....	.....	\$7,648.35	
Filling in, grading and paving the marginal street.	.....	2,902.48	
			\$10,550.83
<i>Dey Street Section.</i>			
From a point 94.06 feet south of Pier No. 13, foot of Cortlandt street, to a point 218.17 feet south of Pier 14, foot of Fulton street:			
Bulkhead wall (built by private party).....	.....	.....	.....
Filling in, grading and paving the marginal street.	.....	.....	\$10,062.01
Plans for extension of Pier No. 13, N. R.....	.....	.....	88.60
			\$10,150.61
<i>West Washington Market Section.</i>			
From a point 218.17 feet south of Pier No. 14, foot of Fulton street, to the north side of Pier No. 15, foot of Vesey street;			
Bulkhead wall, etc.....	.....	\$148,437.93	
Filling in, grading and paving the marginal street.	.....	165,055.36	
			\$313,493.29
<i>Pier No. 14, at Fulton Street.</i>			
Dredging.....	.....	\$28 229.18	
Pier proper.....	.....	66,078.65	
Widening pier and removing rock bottom.....	.....	153,752.78	
Shed foundation.....	.....	17,535.81	
Extension.....	\$264.28	641.48	
			266,237.90
<i>Pier No. 15, at Vesey Street.</i>			
Dredging.....	.....	\$27,373.15	
Pier proper.....	.....	42,192.07	
Extension.....	\$256.94	355.14	
			69,920.36
<i>Wharf Property Purchased.</i>			
Bulkhead and piers from James Cruikshank....	.....	.....	200,473.93
	\$521.22		\$850,125.48



Apportionment of Expenditures.

CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Barclay Street Section.</i>			
From the north side of Pier No. 15, foot of Vesey street, to a point 0.32 of a foot north of the south side of Pier old 25, foot of Barclay street:			
Bulkhead wall, etc. (built by private parties)....	.....	.....	.....
Paving the marginal street.....	.....	.....	\$5,932.57
<i>Barclay Street Section Extended.</i>			
From a point 0.32 of a foot north of the south side of Pier old 25, foot of Barclay street, to a point 89.89 feet north of the north side of Pier old 25:			
Bulkhead wall, etc.....	.....	\$54,817.71	
Paving the marginal street.....	.....	10,235.59	\$65,053.30
<i>Pier No. 16, at Barclay Street.</i>			
Plans for extension.....	.....	.....	46.05
			\$65,099.35
<i>Park Place Section.</i>			
From a point 89.89 feet south of Pier, old 27, foot of Park Place, to a point 81.75 feet north of Pier, old 27:			
Bulkhead wall, etc.....	.....	\$87,894.69	
Paving the marginal street.....	.....	19,797.29	\$107,691.98
<i>Pier No. 17, at Park Place.</i>			
Plans for extension.....	.....	.....	38.56
			\$107,730.54
<i>Murray Street Section.</i>			
From a point 81.75 feet south of Pier, old 28, foot of Mur- ray street to the south end of Warren Street Section:			
Bulkhead wall, etc.....	.....	\$73,407.38	
Paving the marginal street.....	.....	13,823.23	\$87,230.61
Plans for extending Pier 18, N. R.....	.....	.....	62.53
			\$87,293.14
<i>Warren Street Section.</i>			
From the north side of Pier, old 28, to a point 0.20 of a foot north of Pier No. 19, foot of Warren street:			
Bulkhead wall, etc.....	.....	\$78,385.60	
Paving the marginal street.....	.....	25,312.15	\$103,697.75
<i>Pier No. 19, at Warren Street.</i>			
Dredging.....	.....	\$10,461.54	
Rip-rap foundation.....	.....	1,265.73	
Pier proper.....	.....	55,641.11	
Extension.....	\$108.43	36,182.62	103,551.00
<i>Wharf Property Acquired.</i>			
Bulkhead 159 feet in length, from Charles F. Choate.....	.....	\$80,062.30	
Bulkhead 26½ feet in length, from Charles Drake. Bulkhead 13 feet in length, from Charles E. Delaplaine.....	.....	14,345.70	
		12,304.60	106,712.60
	\$108.43		\$313,961.35
<i>Chambers Street Section.</i>			
From a point 0.20 of a foot north of Pier No. 19, at foot of Warren street, to a point 91.70 feet north of Pier No. 21, at foot of Duane street:			
Bulkhead wall, etc.....	.....	\$244,070.09	
Paving the new marginal street.....	.....	67,332.08	\$311,402.17

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier No. 20, at Chambers Street</i>			
Dredging.....	.....	\$17,471.43	
Pier proper.....	.....	50,998.14	
Extensions.....	\$18.84	58,007.47	\$126,477.04
<i>Pier No. 21, at Duane Street.</i>			
Dredging.....	.....	\$27,037.29	
Pier proper.....	.....	67,803.85	
Sewer through pier.....	.....	1,909.87	
Extensions.....	309.45	76,944.07	173,695.08
<i>Wharf Property Acquired</i>			
Bulkhead 186 feet in length from Charles E. Delaplaine.....	.....	.....	176,050.67
	\$328.29		\$787,624.96
<i>Jay Street Section.</i>			
From a point 72.70 feet south of Pier No. 22, foot of Jay street, to a point 68.97 feet north of Pier No. 22:			
Bulkhead wall, etc.....	.....	\$86,407.45	
Paving the marginal street.....	.....	21,625.48	\$108,032.93
<i>Pier No. 22, at Jay Street.</i>			
Rip-rap foundation.....	.....	\$1,524.75	
Pier proper.....	.....	65,390.77	
Extensions.....	\$11,065.79	45,501.21	112,416.73
<i>Wharf Property Acquired.</i>			
Bulk head and piers (Jay street Basin).....	.....	.....	365,552.08
	\$11,065.79		\$586,001.74
<i>Franklin Street Section.</i>			
From a point 95.28 feet south of Pier No. 23, foot of Har- rison street, to a point 30.47 feet north of Pier old 24, foot of Franklin street:			
Bulkhead wall proper.....	.....	\$114,474.96	
Filling in, grading and paving the marginal street.	.....	67,329.21	\$181,804.17
<i>Pier No. 23, at Harrison Street</i>			
Dredging.....	.....	\$18,511.36	
Pier proper.....	.....	56,159.62	
Extensions.....	\$166.80	42,115.49	116,786.47
<i>Pier No. 24, at Franklin Street.</i>			
Dredging.....	.....	\$15,959.20	
Pier proper.....	.....	37,399.65	
Spurs and gangways.....	.....	6,925.10	
Extensions.....	158.75	55,325.88	115,609.83
<i>Wharf Property Acquired.</i>			
Bulkhead and half of pier.....	.....	.....	161,669.20
	\$325.55		\$575,869.67
<i>North Moore Street Section.</i>			
From a point 30.47 feet north of Pier No. 24 to a point 21 feet south of Pier No. 26, at Beach street:			
Bulkhead wall.....	.....	\$97,979.44	
Filling in, grading and paving the marginal street.	.....	60,053.11	\$158,032.55
<i>Pier No. 25, at North Moore Street.</i>			
Dredging.....	.....	\$14,523.76	
Pier proper.....	.....	47,127.83	
Extensions.....	.....	118,970.08	\$180,621.67

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURE TO DATE
<i>Wharf Property Acquired.</i>			
Bulkhead 262½ feet in length.....	.....	.....	\$163,387.25
			<u>\$502,041.47</u>
<i>Beach Street Section.</i>			
From a point 21 feet south of Pier No. 26, at Beach street, to a point 94.90 feet north of Pier No. 26:			
Bulkhead wall.....	.....	\$44,492.00	
Filling in, grading and paving the marginal street.....	.....	23,262.21	
			\$67,754.21
<i>Pier No. 26, at Beach Street.</i>			
Dredging.....	.....	No Data	
Pier proper.....	.....	No Data	
Extensions.....	.....		134,204.16
<i>Wharf Property Acquired.</i>			
Bulkhead 150 feet in length.....	.....	.....	<u>138,523.80</u>
<i>Laight Street Section.</i>			
From a point 61.40 feet south of Pier No. 27 to a point 16.83 feet north of Pier No. 29:			
Bulkhead wall.....	.....	\$184,581.26	
Filling in, grading and paving the marginal street.....	.....	96,850.81	
			\$281,432.07
<i>Pier No. 27, at Hubert Street.</i>			
Dredging.....	.....	\$42,500.15	
Pier proper.....	.....	44,510.97	
Extensions.....	.....	73,044.50	
			160,055.62
<i>Pier No. 28, at Laight Street.</i>			
Dredging.....	.....	\$44,626.06	
Pier proper.....	.....	57,615.83	
Extensions.....	.....	95,398.90	
			197,640.79
<i>Pier No. 29, at Vestry Street.</i>			
Dredging.....	.....	\$13,874.88	
Pier proper.....	.....	59,312.09	
Extensions.....	\$38,261.39	72,953.26	
Rip-rap foundation.....	7,417.84	7,417.84	
Widening.....	268.72	268.72	
			153,826.79
<i>Wharf Property Acquired.</i>			
Bulkhead 103 feet in length.....	.....	.....	59,937.12
	<u>\$45,947.95</u>		<u>\$852,892.39</u>
<i>Desbrosses Street Section.</i>			
From a point 16.83 feet north of Pier No. 29, to the south side extended of Watts street:			
Bulkhead-wall proper (built by private parties)..	.....	.....	.....
Paving the new marginal street.....	.....	.....	\$31,733.14
<i>Watts Street Section.</i>			
From the south line of Watts street extended, to the bulkhead-line of 1871, to the north line of Watts street, extended:			
Bulkhead wall.....	.....	\$25,597.00	
Filling in, grading and paving the marginal street.....	.....	13,667.57	
			\$39,264.57
<i>Pier 31, at Watts Street.</i>			
Dredging.....	.....	\$7,813.03	
Rip-rap foundation.....	.....	5,488.09	
Ferry rack.....	.....	3,054.56	
Pier proper.....	.....	46,469.46	
Extension.....	165.11	282.64	
			63,107.78
	<u>\$165.11</u>		<u>\$102,372.35</u>



## Apportionment of Expenditures

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Watts Street Section Extended.</i>			
From the north line of Watts street extended, to bulkhead line of 1871, northerly, a length of 125 feet:			
Bulkhead wall, etc.....	.....	\$42,858.15	
Paving the marginal street.....	.....	10,146.76	
			\$53,004.91
<i>Wharf Property Acquired.</i>			
Bulkhead 125 feet in length, etc.....	.....	.....	147,873.89
			\$200,878.80
<i>Canal Street Section South.</i>			
From a point 125 feet north of the north side, extended, of Watts street, to a point 3.08 feet north of the south side, extended, of Canal street:			
Bulkhead wall (built by private parties).....	.....	.....	.....
Paving the marginal street.....	.....	.....	\$10,656.48
<i>Pier No. 32, south of Canal Street.</i>			
Extension.....	.....	.....	456.10
			\$11,112.58
<i>Canal Street Section Extended.</i>			
From a point 3.08 feet north of the south side, extended, of Canal street, to a point 95.60 feet south of Pier No. 34:			
Bulkhead wall.....	.....	\$34,880.47	
Filling in, grading and paving the marginal street.....	.....	63,377.37	
			\$98,257.84
<i>Pier 33, near foot of Canal Street.</i>			
Plans for improvements.....	\$172.63	\$172.63	
Dredging.....	.....	15,684.03	
Pier proper.....	.....	45,724.74	
Extensions.....	3.78	27,307.67	
Rebuilding.....	.....	43,919.74	
Rip-rap foundation.....	31.48	31.48	
	\$207.89		132,840.29
			\$231,098.13
<i>Canal Street Section.</i>			
From a point 95.60 feet south of Pier No. 34 to the south end of the Spring street section:			
Bulkhead wall.....	.....	\$100,225.51	
Filing in, grading and paving the marginal street.....	.....	83,094.28	
			\$183,319.79
<i>Pier No. 34, at Canal Street.</i>			
Dredging.....	.....	No Data	
Pier proper.....	.....	No Data	
Extensions.....	\$204.10	.....	69,171.67
<i>Wharf Property Acquired.</i>			
Leasehold interest in bulkhead south of pier, old, 43. (See Minutes, April 30, 1874).....	.....	.....	7,500.00
	\$204.10		
<i>Spring Street Section.</i>			
From the north end of the Canal street section, to a point 79.95 feet north of Pier No. 35:			
Bulkhead wall, etc.....	.....	\$47,099.95	
Paving the marginal street.....	.....	23,353.06	
			\$70,453.01
<i>Pier No. 35, at Spring Street.</i>			
Pier proper (built by lessees).....	.....	.....	.....
Extensions.....	\$49.65	.....	83,139.70
<i>Wharf Property Acquired.</i>			
Bulkhead 82½ feet in length.....	.....	.....	64,298.25
	\$49.65		\$217,890.96

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Charlton Street Section.</i>			
From a point 79.95 feet north of Pier No. 35 to 19.79 feet north of Pier No. 37:			
Bulkhead wall.....	.....	\$101,087.15	
Filling in, grading and paving the marginal street.....	.....	112,406.14	\$213,493.29
<i>Pier No. 36, south of Charlton Street.</i>			
Dredging.....	.....	\$21,797.89	
Pier proper.....	.....	68,469.82	
Extensions.....	.....	119,126.65	209,394.36
<i>Pier No. 37, foot of Charlton Street.</i>			
Dredging.....	.....	\$20,708.67	
Pier proper.....	.....	58,938.34	
Widening.....	.....	8,388.56	
Extensions.....	\$10.82	112,149.81	200,185.38
<i>Wharf Property Acquired.</i>			
Pier, old 44, and 285½ feet of bulkhead.....	.....	.....	384,205.83
	\$10.82		\$1,007,278.86
<i>King Street Section (Old).</i>			
From a point 19.79 feet north of Pier No. 37 to a point 7.03 feet south of Pier No. 38;			
Bulkhead wall proper.....	.....	.....	\$52,722.68
General charges.....	.....	\$19,107.79	
Paving the marginal street.....	.....	18,295.55	37,403.34
<i>King Street Section (New).</i>			
From a point 7.03 feet south of Pier No. 38 to 32.37 feet north of Pier No. 38:			
Bulkhead wall proper.....	.....	\$31,349.65	
General charges.....	.....	8,942.82	
Paving the marginal street.....	.....	14,404.65	\$54,697.12
<i>Pier No. 38, at King Street.</i>			
Dredging.....	.....	\$10,982.31	
Pier proper.....	.....	53,890.03	
Widening and extensions.....	.....	115,662.44	
Reconstruction of inner end.....	\$49.73	49.73	180,584.51
<i>Wharf Property Purchased.</i>			
Bulkhead 50.60 feet in length.....	.....	.....	63,749.68
	\$49.73		\$299,031.31
<i>Clarkson Street Section (Lower).</i>			
From a point 32.37 feet north of Pier No. 38 to a point 4.72 feet south of Pier No. 39:			
Bulkhead wall proper.....	.....	.....	\$52,549.05
General charges.....	.....	\$19,748.33	
Paving the marginal street.....	.....	18,364.01	38,112.34
<i>Wharf Property Purchased.</i>			
Bulkhead 149.75 feet in length.....	.....	.....	166,671.70
			\$257,333.09
<i>West Houston Street Section.</i>			
From a point 4.72 feet south of Pier No. 39 to a point 30.09 feet north of Pier No. 39:			
Bulkhead wall proper.....	.....	\$23,876.90	
General charges.....	.....	8,456.04	
Paving the marginal street.....	\$8.67	13,469.69	\$45,802.63

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier No. 39, at West Houston Street.</i>			
Dredging.....	.....	\$14,532.00	
Pier proper.....	.....	51,116.76	
Extensions.....	.....	33,912.28	
			\$99,561.04
<i>Wharf Property Purchased.</i>			
Bulkhead 46.09 feet in length.....	.....	.....	55,328.02
	\$8.67		\$200,691.69
<i>Clarkson Street Section (Upper).</i>			
From a point 30.09 feet north of Pier No. 39 to a point 55.25 feet south of Pier No. 40:			
Bulkhead wall proper.....	.....	.....	\$35,228.59
General charges.....	.....	\$13,239.17	
Paving the marginal street.....	\$8.30	12,472.22	
			25,711.39
			\$60,939.98
<i>Wharf Property Purchased.</i>			
Bulkhead 100.51 feet in length.....	.....	.....	119,863.21
	\$8.30		\$180,803.19
<i>Leroy Street Section.</i>			
From a point 55.25 feet south of Pier No. 40 to a point 25.94 feet south of Pier No. 42:			
Bulkhead wall proper.....	.....	.....	\$134,598.80
General charges.....	.....	\$61,221.60	
Paving the marginal street.....	\$8.30	40,361.27	
			101,582.87
			\$236,181.67
<i>Pier No. 40, at Clarkson Street.</i>			
Dredging.....	.....	\$21,862.09	
Pier proper.....	.....	57,796.65	
Extensions.....	\$175.68	54,164.56	
			133,823.30
<i>Pier No. 41 at Leroy Street.</i>			
Dredging.....	.....	\$24,081.70	
Pier proper.....	.....	50,096.72	
Extension.....	.....	48,107.45	
			122,285.87
<i>Wharf Property Purchased.</i>			
Bulkhead 428.88 feet in length.....	.....	.....	408,612.16
	\$183.98		\$900,903.00
<i>Morton Street Section.</i>			
From a point 25.94 feet south of Pier No. 42 to 50.39 feet north of Pier No. 42:			
Bulkhead wall, etc.....	.....	\$64,065.55	
Paving the marginal street.....	\$8.30	2,769.16	
			\$66,834.71
<i>Pier No. 42, at Morton Street</i>			
Dredging.....	.....	\$9,807.75	
Pier proper.....	.....	52,634.31	
Extensions.....	.....	21,204.49	
Rebuilding.....	.....	119,974.79	
			203,621.34
<i>Wharf Property Acquired.</i>			
Bulkhead 88.55 feet in length.....	.....	.....	79,757.50
	\$8.30		\$350,213.55



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Christopher Street Section.</i>			
From a point 50.39 feet north of Pier No. 42 to about the north side of Pier No. 47.—Resolutions Septem- ber 26, 1873, and October 27, 1875:			
Bulkhead wall, etc.....		\$560,073.60	
Paving the marginal street.....	\$8.30	68,133.35	\$628,206.95
<i>Pier No. 43, N. R.</i>			
Dredging.....		\$2,829.00	
Pier proper.....		39,606.00	
Shed.....		39,280.00	
Extensions.....	24,174.54	39,275.12	120,990.12
<i>Pier No. 44, N. R.</i>			
Dredging.....		\$2,789.25	
Pier proper.....		48,615.17	
Extension.....	137.72	14,402.68	65,807.10
<i>Pier No. 45, N. R.</i>			
Dredging.....		\$4,569.00	
Pier proper.....		69,167.69	
Extensions.....		53,207.45	126,944.14
<i>Pier No. 46, N. R.</i>			
Dredging.....		\$2,010.75	
Pier proper.....		42,361.32	
Shed.....		30,000.00	
Extensions.....	160.22	43,099.40	117,471.47
<i>Pier No. 47, N. R.</i>			
Dredging.....		No Data	
Pier proper.....		No Data	
Extensions.....	185.67	38,004.43	38,004.43
Platform at approach to Piers Nos. 46 and 47...			14,990.47
Wharf property purchased.....			122,129.25
	\$24,666.45		
Plans for improvement between Bethune and West Twenty-eighth street.....	.76	.76	.76
<i>Gansevoort Section.</i>			
From north side of Pier No. 46 to north side of Pier No. 52:			
Bulkhead wall, etc.....		\$1,053,911.11	
Paving the marginal street.....		121,190.37	\$1,175,101.48
<i>Pier No. 48, N. R.</i>			
Dredging.....		\$60,324.30	
Pier proper.....		117,981.80	
Extension.....		58.51	178,364.61
<i>Pier No. 49, N. R.</i>			
Dredging.....		\$49,034.97	
Pier proper.....		154,983.22	204,018.19
<i>Pier No. 50, N. R.</i>			
Dredging.....		\$44,119.39	
Pier proper.....		154,431.52	198,541.91
<i>Pier No. 51, N. R.</i>			
Dredging.....		\$48,744.86	
Pier proper.....		142,297.39	191,042.25

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier No. 52, N. R.</i>			
Dredging.....	.....	\$49,873.73	
Pier proper.....	.....	99,939.58	
			\$149,813.31
Wharf property purchased.....	.....	.....	6,111,133.92
			\$8,208,015.67
<i>Waterfront between Gansevoort and Bloomfield Streets.</i>			
Gansevoort Market Pier—South.....	.....	.....	\$37,885.75
Gansevoort Market Pier—Middle.....	.....	.....	24,145.83
Gansevoort Market Pier—North.....	.....	.....	31,522.73
Platform for fireboat.....	.....	.....	9,848.82
Dredging for fireboat.....	.....	.....	113.53
Plans for 900 feet piers.....	.....	.....	1,101.39
Plans for bulkhead wall.....	.....	.....	960.97
			\$105,579.02
<i>Chelsea Section.</i>			
From north side of Bloomfield street to the lower end of the West Twenty-third street section, south:			
Bulkhead wall, etc.....	.....	\$1,408,705.72	
Filling in, grading and paving the marginal street.....	.....	306,853.49	
Plans for improvements.....	\$6.52	6.52	
Installation of arc lights on piers.....	38.67	38.67	
			\$1,715,604.40
<i>Pier No. 53, at Bloomfield Street.</i>			
Removal of old work.....	.....	\$3,694.16	
Dredging.....	.....	102,933.18	
Pier proper.....	.....	136,120.00	
Asphalt deck.....	.....	7,330.84	
Shed and its foundation.....	.....	141,768.03	
			391,846.21
<i>Pier No. 54, at West Thirteenth Street.</i>			
Dredging.....	.....	262,648.47	
Pier proper.....	.....	232,396.74	
Asphalt deck.....	.....	9,743.71	
			504,788.92
<i>Pier No. 56, at West Fourteenth Street.</i>			
Dredging.....	.....	\$248,434.76	
Pier proper.....	.....	226,757.70	
Asphalt deck.....	.....	10,059.14	
			485,251.60
<i>Pier No. 57, at West Fifteenth Street.</i>			
Dredging.....	.....	\$216,331.81	
Pier proper.....	.....	221,749.29	
Asphalt deck.....	.....	12,468.31	
			450,549.41
<i>Pier No. 58, at West Sixteenth Street.</i>			
Dredging.....	.....	\$208,410.15	
Pier proper.....	.....	222,106.50	
Asphalt deck.....	.....	12,468.31	
Plans for extension.....	.....	39.85	
			443,024.81
<i>Pier at West Seventeenth Street (removed).</i>			
Removal of old work.....	.....	\$3,823.46	
Dredging.....	.....	5,119.75	
Pier proper.....	.....	32,528.43	
			41,471.64
<i>Pier No. 59, at West Eighteenth Street.</i>			
Dredging.....	.....	\$258,768.08	
Pier proper.....	.....	253,533.55	
Asphalt deck.....	.....	11,695.23	
Plans for extension.....	.....	400.77	
			524,397.63

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier No. 60, at West Nineteenth Street.</i>			
Dredging.....	.....	\$242,016.82	
Pier proper.....	.....	234,809.97	
Asphalt deck.....	.....	11,377.04	
Plans for extension.....	.....	326.50	
			\$488,530.33
<i>Pier No. 61, at Twenty-first Street.</i>			
Dredging.....	.....	\$237,203.20	
Pier proper.....	.....	241,908.85	
Asphalt deck.....	.....	11,238.96	
			490,351.01
<i>Pier No. 62, at West Twenty-second Street.</i>			
Dredging.....	.....	\$130,585.19	
Pier proper.....	.....	139,384.36	
Concrete deck.....	.....	7,717.32	
Asphalt deck.....	.....	6,435.06	
			284,121.93
Dredging in Hoboken ferry-slip.....	.....	\$16,180.49	
Dredging in the New Jersey Central ferry slip.....	.....	6,946.98	
			23,127.47
Pier and bulkhead sheds.....	.....	\$5,148,368.55	
Fire protection system.....	.....	11,823.15	
Power plant and electric installation on Piers.....	.....	914,425.59	
Widening piers.....	.....	95,317.68	
Extra mooring posts on piers.....	.....	9,423.88	
Memorial tablets.....	.....	287.39	
Plans for extension to piers.....	.....	26.65	
Maintaining and keeping structures and appur- tenances in good condition until taken posses- sion of by lessees.....	.....	19,891.98	
			6,199,564.87
<i>Wharf Property Acquired.</i>			
Between Bloomfield and Little West Twelfth streets.....	.....	\$1,253,657.88	
Between Little West Twelfth and Thirteenth streets.....	.....	999,128.19	
Between West Thirteenth and Fourteenth streets.....	.....	1,246,022.79	
Between West Fourteenth and Fifteenth streets.....	.....	995,956.01	
Between West Fifteenth and Eighteenth streets.....	.....	4,998,094.96	
Between West Eighteenth and Twenty-third streets.....	\$363.96	4,823,276.75	
	\$409.15		14,316,136.58
			\$26,358,766.81
<i>West Twenty-third Street Section—South End.</i>			
From a point 10 feet south of the north side of West Twenty-third street to a point 43.27 feet north of Pier No. 67:			
Bulkhead wall.....	\$2,342.39		\$434,802.87
Dredging.....	.....	\$1,791.76	
General charges.....	.....	71,922.03	
Paving the marginal street.....	1,993.98	78,794.26	
			152,508.05
<i>Pier No. 63, at West Twenty-third Street.</i>			\$587,310.92
Removal of old work.....	.....	\$6,239.61	
Dredging.....	.....	12,214.54	
Pier proper.....	.....	35,307.53	
Sewer through pier.....	.....	9,494.84	
Plans for shed on pier.....	510.76	2,132.67	
Rebuilding and extending, including removal of old work.....	.....	82,965.34	
			148,354.53
<i>Bulkhead Platform north of Pier 63, N. R.</i>			
Removal.....	.....	.....	2,899.38
<i>Pier No. 64, at West Twenty-fourth Street.</i>			
Dredging.....	.....	\$17,657.50	
Pier proper.....	.....	52,193.33	
Extension.....	.....	8,249.08	
			78,099.91



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier No. 65, at West Twenty-fifth Street.</i>			
Dredging.....		\$18,578.68	
Pier proper.....	\$6.49	64,380.51	
Extension.....		500.43	
			\$83,459.62
<i>Pier No. 66, West Twenty-sixth Street.</i>			
Dredging.....		\$22,868.56	
Pier proper.....		54,997.97	
Extension.....		22.26	
			77,888.79
<i>Pier No. 67, at West Twenty-seventh Street.</i>			
Dredging.....		\$21,453.40	
Pier proper.....		54,528.73	
Extension.....		22.27	
			76,004.40
<i>Wharf Property Purchased.</i>			
Bulkheads, etc., 810.20 feet in length.....			594,125.65
	\$4,853.62		\$1,648,123.20
<i>West Twenty-third Street Section—North End.</i>			
From a point 43.27 feet north of Pier No. 67 to the north side of West Thirtieth street:			
Bulkhead wall proper.....			\$241,411.97
General charges.....		\$54,048.51	
Paving the new marginal street.....		57,002.59	
			111,051.10
<i>Pier No. 68, at West Twenty-eighth Street.</i>			\$352,463.07
Dredging.....		\$16,618.25	
Pier proper.....		38,734.90	
Extension.....		22.26	
			55,375.41
<i>Pier No. 69, at West Twenty-ninth Street.</i>			
Dredging.....		\$16,627.81	
Pier proper.....		29,370.02	
Extension.....		24.35	
			45,922.18
<i>Pier No. 70, at West Thirtieth Street.</i>			
Dredging.....		\$12,139.63	
Pier proper.....		32,029.44	
Extension.....		32,999.80	
			77,168.87
<i>Wharf Property Purchased.</i>			
Bulkheads 262 feet 8½ inches in length.....			119,644.21
			\$650,573.74
<i>West Thirty-first Street Section.</i>			
From the north side of West Thirtieth street to the north side of West Thirty-first street:			
Bulkhead wall, etc.....		\$86,214.08	
Paving the marginal street.....		13,850.90	
			\$100,064.98
<i>Pier No. 71, at West Thirty-first Street.</i>			
Dredging.....		\$28,580.62	
Pier proper.....		73,364.13	
Extension.....		48,678.87	
Plans for extension to shed.....		53.30	
Reconstruction.....	\$9.94	9.94	
Construction of ramp at inshore end.....	536.36	536.36	
	546.30		151,223.22
			\$251,288.20

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>West Thirty-second Street Section.</i>			
From the north side of West Thirty-first street to north side of West Thirty-third street:			
Bulkhead wall, etc.....	.....	\$178,189.69	
Paving the marginal street.....	.....	16,506.46	\$194,696.15
<i>Pier No. 72 at West Thirty-second Street.</i>			
Dredging.....	.....	\$9,210.12	
Pier proper.....	.....	67,530.86	
Extension.....	.....	43.86	
Plans for extension to shed.....	.....	34.26	76,819.10
<i>Pier No. 73, at West Thirty-third Street.</i>			
Dredging.....	.....	\$17,357.05	
Pier proper.....	.....	44,497.11	
Extension.....	.....	30 492.99	92,347.15
			\$363,862.40
<i>West Thirty-third Street Section.</i>			
From the north side of West Thirty-third street extended to a point 98.75 feet north:			
Bulkhead wall, etc.....	.....	\$42,413.66	
Paving the marginal street.....	.....	2,536.63	\$44,950.29
Wharf property acquired.....	.....	.....	10,000.00
			\$54,950.29
<i>West Thirty-fourth Street Section.</i>			
From the north end of the West Thirty-third street Section to the north side of West Thirty-fourth street:			
Bulkhead wall, etc.....	.....	\$72,330.68	
Paving the marginal street.....	.....	5,585.88	\$77,916.56
<i>Pier No. 74 at West Thirty-fourth Street.</i>			
Removal of old work.....	.....	\$2,325.25	
Dredging.....	.....	19,003.48	
Pier proper.....	.....	73,551.63	
Shed.....	.....	98,800.37	
Extension.....	.....	40.99	193,721.72
<i>Wharf Property Acquired.</i>			
Bulkhead 101 feet 4½ inches in length, from Edmund Coffin and others.....	.....	.....	117,083.32
			\$388,721.60
<i>Between North Side of West Thirty-fourth Street and South Side of West Forty-first Street.</i>			
Plans for bulkhead wall.....	.....	.....	\$1,224.18
<i>Pier at West Thirty-fifth Street.</i>			
Dredging.....	.....	\$1,347.50	
Pier and approach.....	.....	33,077.81	
Extensions.....	.....	39,565.14	
Rebuilding.....	.....	13,131.31	87,121.76
<i>Pier at West Thirty-sixth Street.</i>			
Dredging.....	.....	\$2 077.03	
Pier and approach.....	.....	29,048.12	
Extension.....	.....	32,447.97	63,573.12
<i>Pier at West Thirty-seventh Street.</i>			
Removal of old work.....	.....	\$438.73	
Dredging.....	.....	18,313.36	
Pier and approach.....	.....	46,931.67	65,683.76

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier at West Thirty-eighth Street.</i>			
Dredging.....	.....	\$23,183.95	
Pier proper.....	.....	46 488.97	\$69,672.92
<i>Pier at West Thirty-ninth Street.</i>			
Dredging.....	.....	\$3,742.06	
Pier and approach.....	.....	60,339.40	
Widening approach, south side.....	.....	6,395.81	
Widening approach, north side.....	.....	6,765.31	77,242.58
<i>Pier at West Fortieth Street.</i>			
Dredging.....	.....	\$18,616.91	
Pier proper.....	.....	40,679.69	
Asphalt deck.....	.....	4,630.77	
Extension.....	.....	80,015.84	
Shed.....	.....	18,947.73	162,890.94
Wharf property being acquired.....	.....	.....	159.60
			\$527,568.86
<i>West Forty-first Street Section.</i>			
From the south line of West Forty-first street to the south line of West Forty-second street:			
Bulkhead wall, etc.....	.....	\$27,338.40	
Paving the marginal street.....	.....	5,772.54	\$33,110.94
Pier at West Forty-first street.....	.....	.....	78,911.01
Wharf property being acquired.....	.....	.....	425.88
			\$112,447.83
<i>West Forty-second Street Section.</i>			
From the south side of West Forty-second street to the north side of West Forty-fourth street:			
Bulkhead wall, etc.....	.....	\$347,087.37	
Paving the marginal street.....	.....	19 436.04	\$366,523.41
<i>Pier No. 83 at West Forty-third Street.</i>			
Removal of old work.....	.....	\$1,468.21	
Dredging.....	.....	12,851.99	
Pier proper.....	.....	125,407.24	139,727.44
<i>Pier No. 84 at West Forty-fourth Street.</i>			
Dredging.....	.....	\$26,050.92	
Pier and approach.....	.....	33,861.09	
Extension.....	.....	156 365.81	
Shed.....	.....	7,503.90	223,781.72
<i>Wharf Property Acquired.</i>			
Bulkhead, 200 feet and 10 inches in length, from the Forty-second street and Grand street Ferry Railroad Company.....	.....	\$251,988.59	
Pier rights foot West Forty-third street.....	.....	1,387.28	253 375.87
			\$983 408.44
<i>Waterfront between upper side of West Forty-fourth Street and upper side of West Forty-ninth Street.</i>			
Plans for bulkhead wall.....	.....	.....	\$2,003.96
Test borings to determine nature of upland and land under water on site of new piers at West Forty-fourth and West Forty-sixth streets....	.....	\$31,695.08	
Removal of old piers at West Forty-fifth and West Forty-sixth streets, and part of pier at West Forty-seventh street.....	.....	23,082.77	
Dredging at site of improvements between West Forty-fifth and West Forty-sixth streets.....	\$1,103.71	124,870.96	
Incidental work connected with improvements be- tween West Forty-fourth and West Forty- sixth streets.....	3,550.52	49,512.19	



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Studies for extending north.....	\$283.51	\$283.51	
Plans and studies for widening and extending pier at West Forty-fourth street.....	.....	3,543.69	
Reconstruct the approach to the pier at West Forty-fourth street.....	.....	1,841.83	
Construction of pier at West Forty-sixth street..	441,009.84	742,510.38	
Plans for shed on pier at West Forty-sixth street.	3,205.44	5,998.73	
Plans for shed on bulkhead at West Forty-sixth street.....	41.65	41.65	
Services of Experts etc., in acquiring property be- tween West Forty-fourth and West Forty- eighth streets.....	.....	7,209.87	
<i>Pier at West Forty-fifth Street—Removed.</i>			\$990,590.66
Dredging.....	.....	\$9,518.04	
Pier proper.....	.....	45,645.11	
Extension.....	.....	1,013.43	
<i>Pier at West Forty-sixth Street—Removed.</i>			56,176.58
Extension.....	.....	.....	1,048.72
<i>Pier at West Forty-seventh Street.</i>			
Removal of old work.....	.....	\$1,474.89	
Dredging.....	.....	26,665.07	
Pier proper.....	.....	50,111.82	
Extension.....	.....	281.43	
<i>Pier at West Forty-eighth Street.</i>			78,533.21
Dredging.....	.....	\$13,559.08	
Pier proper.....	.....	36,764.35	
Extension.....	.....	450.63	
Shed.....	.....	568.16	
<i>Pier at West Forty-ninth Street.</i>			51,342.22
Dredging.....	.....	\$13,374.63	
Pier proper.....	.....	42,761.09	
Extension.....	.....	714.99	
	\$449,194.67		56,850.71
<i>West Fifty-second Street Section.</i>			\$1,236,546.06
From a point 83 feet and 10 inches south of the south side of West Fiftieth street to the north side of West Fifty-fifth street:			
Bulkhead wall, etc.....	.....	\$487,303.72	
Paving the marginal street.....	.....	12,993.10	
<i>Pier at West Fiftieth Street.</i>			500,296.82
Dredging.....	.....	\$10,132.78	
Pier proper.....	.....	40,432.03	
Extension, etc.....	.....	67,048.40	
<i>Pier at West Fifty-first Street.</i>			117,613.21
Dredging.....	.....	\$10,731.01	
Pier proper.....	.....	39,236.10	
Extension.....	.....	30,669.38	
<i>Pier at West Fifty-second Street.</i>			80,636.49
Dredging.....	.....	\$8,514.99	
Pier proper.....	.....	37,917.04	
Extension.....	.....	30,228.66	
Plans for reconstruction.....	.....	9.51	
<i>Pier at West Fifty-third Street.</i>			76,670.20
Plans for construction.....	.....	.....	29.80

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier at West Fifty-fourth Street.</i>			
Dredging.....	.....	\$6,728.14	
Pier proper.....	.....	38,352.67	
Sewer through pier.....	.....	4,096.61	
Extension.....	.....	49,619.97	
Rebuilding part of.....	.....	43,981.65	
			\$142,779.04
<i>Pier at West Fifty-fifth Street.</i>			
Plans for improvement.....	\$344.88	\$344.88	
Dredging.....	.....	28,116.69	
Pier proper.....	.....	32,645.99	
Extension.....	.....	60,087.97	
Rebuilding part of.....	9,528.29	49,471.07	
			170,666.60
<i>Wharf Property Acquired.</i>			
Bulkhead 200 feet and 10 inches in length from James Brown.....	.....	\$95,637.13	
Bulkhead 260 feet and 10 inches in length from Mary J. Van Auken.....	.....	2,530.00	
Bulkhead 245 feet in length, from Hopper, S., and Alexander H. Mott.....	.....	7,500.00	
			105,667.13
	\$9,873.17		\$1,194,359.29
<i>West Fifty-seventh Street Section.</i>			
From the north side of West Fifty-fifth street to the south side of West Fifty-eighth street;			
Bulkhead wall proper.....	.....	\$202,279.64	
General charges.....	.....	58,453.03	
			\$260,732.67
<i>Pier No. 96, at West Fifty-sixth Street.</i>			
Dredging.....	.....	\$10,061.29	
Pier proper.....	.....	48,171.51	
Rebuilding and extending.....	\$20.28	105,589.99	
Plans for shed on pier.....	2.02	2.02	
			163,824.81
<i>Pier No. 97, at West Fifty-seventh Street.</i>			
Plans for improvement.....	\$3,598.77	\$3,598.77	
Dredging.....	.....	7,822.33	
Pier proper.....	.....	50,559.39	
Extension.....	173.95	42,605.98	
Rebuilding part of.....	3,547.96	3,574.05	
Plans for shed on pier.....	26.84	26.84	
			108,187.36
	\$7,369.82		\$532,744.84
<i>West Fifty-ninth Street Section.</i>			
From the south side of West Fifty-eighth street to the north side of West Fifty-ninth street:			
Bulkhead wall, etc.....	.....	.....	\$55,151.65
Pier at West Fifty-eighth st. (See Report 1904).....	.....	.....	87,805.31
Pier at West Fifty-ninth st. (See Report 1904).....	.....	.....	256,394.88
			\$399,351.84
<i>Water-front opposite Riverside Park.</i>			
Plans for improvement.....	\$1,238.51	.....	\$2,272.41
Rip-rap embankment, etc., including dredging...	.....	.....	53,758.47
Plans for covered dumping board and ramp be- tween West Seventy-seventh and West Seventy-eighth streets.....	.....	.....	2,913.22
Pier at West Seventy-eighth street.....	.....	.....	348.56
Pier at West Seventy-ninth street.....	.....	.....	100,586.77
Pier at West Eightieth street.....	.....	.....	47,180.63
Extension of pier at West Eightieth street.....	.....	.....	158.38
Plans for bulkhead between West Ninety-fourth and West Ninety-fifth streets.....	.....	.....	59.43
Pile bulkhead from a point distant 101 feet and 1 inch south from the south line of West Ninety- fifth street to about the north line of West Ninety-fifth street.....	.....	.....	18,465.61
Pier at West Ninety-fifth street.....	.....	.....	116,114.45
Marginal street, West Ninety-fifth street to West Ninety-sixth street.....	596.78	.....	9,908.54
Pier at West Ninety-sixth street.....	.....	.....	84,499.94
Pier at West Ninety-seventh street.....	.....	.....	96,145.35
Driving test piles between West One Hundred and third and West One Hundred and twenty- second streets.....	85.34	.....	85.34

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Wharf Property Acquired.</i>			
Upland, etc., north of West Seventy-seventh street	.....	\$707.96	
Bulkhead between West Eightieth and West Eighty-first streets.....	.....	179,669.68	
Land under watersouth of West Ninety-fifth street.	.....	56,787.35	
Uplands, etc., between West Ninety-fifth and West Ninety-sixth streets.....	.....	172,618.42	
Bulkhead between West Ninety-sixth and West Ninety-seventh streets.....	.....	163,576.69	
Upland north of West Ninety-seventh street....	.....	56,650.89	
	\$1,920.63		\$630,010.99
<i>Claremont Section.</i>			\$1,162,508.09
From the north side of West One Hundred and Twenty- ninth street to north side of West One Hundred and Thirty-fourth street:			
Bulkhead wall, etc.....	.....	\$462,914.50	
Paving the marginal street....	.....	82,106.11	\$545,020.61
<i>Pier at West One Hundred and Twenty- ninth Street.</i>			
Extension.....	.....	.....	91,233.96
<i>Pier at West One Hundred and Thirty- first Street.</i>			
Dredging.....	.....	\$717.05	
Cobble foundation.....	.....	17,437.42	
Pier proper.....	.....	42,999.70	
Extension.....	.....	2,103.07	
Shed.....	.....	58,075.38	121,332.62
<i>Pier at West One Hundred and Thirty- second Street.</i>			
Dredging.....	.....	\$441.92	
Pier proper.....	.....	16,010.85	
Extensions.....	.....	68,274.16	
Rebuilding part of.....	.....	10,917.14	
Shed plans.....	.....	78.27	95,722.34
<i>Bulkhead between West One Hundred and Thirty-second Street, and West One Hundred and Thirty-third Street.</i>			
Constructing concrete side walks, coal pockets, scales, office foundation, etc., on the upland under Bureau Order 12768.....	.....	.....	38,911.70
<i>Pier at West One Hundred and Thirty- third Street.</i>			
Pier proper.....	.....	\$25,882.10	
Extension.....	.....	98,627.34	124,509.44
<i>Pier at West One Hundred and Thirty- fourth Street.</i>			
Pier proper.....	.....	\$24,819.44	
Extension.....	.....	71,591.76	96,411.20
<i>Water-front between West One Hundred and Thirty-fourth and West One Hundred and Fifty-fifth Streets.</i>			\$1,113,141.87
Plans for improving.....	.....	.....	\$853.92
Plans for Pier at West 135th street.....	.....	.....	119,964.59
Crib bulkhead between West One Hundred and Thirty-fifth and West One Hundred and Thirty-seventh streets.....	.....	.....	39,606.64
			\$160,425.15



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Carmansville Section.</i>			
From the south side of West One Hundred and Fifty-fifth street to the north side of West One Hundred and Fifty-eighth street:			
Bulkhead wall, etc.....	.....	\$163,806.97	
Paving the marginal street.....	\$19.06	65,721.88	
			\$229,528.85
Pier at West One Hundred and Fifty-fifth street..	7,246.57	.....	98,667.27
Pier at West One Hundred and Fifty-sixth street.	.....	.....	63,095.31
Pier at West One Hundred and Fifty-seventh street	.....	.....	45,466.88
Pier at West One Hundred and Fifty-eighth street (extension of).....	.....	.....	24,771.66
	\$7,265.63		\$461,529.97
<i>Waterfront North of West One Hundred and Fifty-eighth Street, N. R.</i>			
Plans for pier at West One Hundred and Sixty-fifth street.....	.....	.....	\$19.08
Plans for improving vicinity of Dyckman street.	.....	.....	\$1,054.11
			\$1,073.19
<i>Whitehall Section.</i>			
From east side of the Staten Island Ferry to the lower end of the Broad Street Section. Action of March 22, 1906:			
Paving and grading the new marginal street.....	.....	.....	\$10,113.28
<i>Broad Street Section</i>			
From the lower side of Pier Old 4, East River, to the upper side of Pier New 7, East River:			
Bulkhead wall, etc.....	.....	\$210,704.26	
Paving the new marginal street.....	.....	12,389.83	
			\$223,094.09
<i>Pier No. 4, at Broad Street.</i>			
Removal of old work.....	.....	\$8,001.86	
Dredging.....	.....	16,747.46	
Rip-rap foundation.....	.....	2,092.37	
Pier proper.....	.....	55,341.31	
Shed.....	.....	64,140.94	
			146,323.94
<i>Pier No. 5, at lower side of Coenties Slip.</i>			
Removal of old work.....	.....	\$3,983.71	
Dredging.....	.....	8,240.27	
Rip-rap foundation.....	.....	1,003.72	
Pier proper.....	.....	53,812.31	
Asphalt deck.....	.....	6,405.31	
			73,445.32
<i>Pier No. 6, at Jeannette Park.</i>			
Dredging.....	.....	\$6,258.69	
Pier proper.....	.....	30,789.54	
Extension.....	.....	26,947.92	
Concrete and asphalt decks.....	.....	14,417.24	
			78,413.39
<i>Pier No. 7, at upper side of Coenties Slip.</i>			
Extending and widening.....	.....	.....	57,823.27
<i>Wharf Property Acquired.</i>			
Part of Pier, Old, 4, from Elbridge T. Gerry and others.....	.....	\$90,150.24	
Part of Pier, New, 7, from Stephen Decatur and others.....	.....	172,445.21	
			262,595.45
			\$841,695.46

Apportionment of Expenditures.

CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Old Slip Section.</i>			
From upper end of the Broad Street Section to a point 32.43 feet west of Pier 13, or the lower end of the Maiden Lane Section. Action December 7, 1904:			
Bulkhead wall, etc.....	\$70.05	\$577,082.06	
Paving the marginal street.....		21,198.51	
Proposed pier.....	3.43	3.43	\$598,284.00
<i>Pier No. 8, near Cuyler's Alley.</i>			
Removal of old work.....		\$7,303.72	
Dredging.....		22,178.71	
Plans and specifications.....		817.34	
Rip-rap foundation.....		1,932.42	
Pier proper.....		43,820.37	76,052.56
<i>Pier No. 9, at lower side of Old Slip.</i>			
Removal of old work.....		\$7,502.38	
Dredging.....		15,832.81	
Plans and specifications.....		947.77	
Rip-rap foundation.....		2,478.15	
Pier proper.....		49,046.52	75,807.63
<i>Pier No. 10, at upper side of Old Slip.</i>			
Removal of old work.....		\$11,213.95	
Dredging.....		6,405.91	
Plans and specifications.....		760.11	
Rip-rap foundation.....		2,057.85	
Pier proper.....		44,763.87	65,201.69
<i>Pier No. 11, at lower side of Jones' Lane</i>			
Removal of old work.....		\$6,550.62	
Dredging.....		7,922.68	
Plans and specifications.....		790.81	
Rip-rap foundation.....		862.50	
Pier proper.....		41,787.99	57,914.60
<i>Pier No. 12, at lower side of Wall Street.</i>			
Removal of old work.....		\$4,057.39	
Dredging.....		2,043.94	
Plans and specifications.....		378.21	
Rip-rap foundation.....		2,129.20	
Pier proper.....		29,992.66	
Shed.....		67,002.39	105,603.79
<i>Wharf Property Acquired.</i>			
Bulkhead between Piers New No. 7 and Old No. 9, from Stephen Decatur, etc.....		\$19,918.78	
Piers Old No. 9 and Old No. 10, etc., from Stephen Decatur, etc.....		678,121.48	
Pier Old No. 11, etc.....		224,033.25	
Part of Pier Old No. 12, from Moses Taylor Pine.		83,285.00	
Pier Old No. 13, etc.....		231,635.38	
Pier Old No. 14, etc.....		295,679.06	
Part of Pier Old No. 15, from Augustus Newbold Morris, etc.....		160,772.51	1,693,445.46
	\$73.48		\$2,672,309.73
<i>Maiden Lane Section.</i>			
From the upper end of the Old Slip Section to about the center of Pier Old 20, or the lower end of the Fulton Section. Action of December 7, 1904:			
Bulkhead wall, etc.....		\$264,097.26	
Paving the marginal street.....		12,038.88	\$276,136.14

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier No. 13, at upper side of Wall Street.</i>			
Removal of old work.....		\$5,460.75	
Dredging.....		15,238.26	
Plans and specifications.....		650.60	
Rip-rap foundation.....		1,837.00	
Pier proper.....		39,398.80	
Plan for widening.....	\$13.73	20.07	
			\$62,605.48
<i>Platform between Piers Nos. 13 and 14.</i>			
Plans for.....			46.22
<i>Pier No. 14, at lower side of Maiden Lane.</i>			
Removal of old work.....		\$8,306.39	
Dredging.....		21,981.20	
Plans and specifications.....		727.49	
Rip-rap foundation.....		942.99	
Pier proper.....		49,980.06	
			81,938.13
<i>Pier No. 15, near lower side of Burling Slip.</i>			
Removal of old work.....		\$2,086.78	
Dredging.....		16,100.77	
Plans and specifications.....		767.78	
Rip-rap foundation.....		1,715.84	
Pier proper.....		52,585.15	
			73,256.32
<i>Wharf Property Acquired.</i>			
Piers Old No. 16 and 17, etc., from L. Murray Perkins, etc.....		\$771,248.08	
Pier old No. 18, from Phebe Anna Murray.....		120,224.23	
Part of Piers Old Nos. 19 and 20, etc., from Kennedy Estate Company.....		311,789.77	
			1,203,262.08
	\$13.73		\$1,697,244.37
<i>Fulton Section.</i>			
From the upper end of the Maiden Lane Section to about the lower side of Pier New 19. Action of December 7, 1904:			
Bulkhead wall etc.....		\$248,315.20	
Paving the marginal street.....	\$404.96	16,297.50	
			\$264,612.70
<i>Pier No. 16, at upper side of Burling Slip.</i>			
Removal of old work.....		\$4,055.00	
Dredging.....		6,016.94	
Plans and specifications.....		513.71	
Rip-rap foundation.....		2,783.74	
Pier proper.....		31,881.70	
			45,251.09
<i>Pier No. 17, at Fulton Street.</i>			
Removal of old work.....		\$13,406.10	
Plans and specifications.....		1,281.48	
Rip-rap foundation.....		2,628.45	
Pier proper.....		37,041.33	
			54,357.36
<i>Pier No. 18, at Beekman Street.</i>			
Removal of old work.....		\$5,396.28	
Dredging.....		6,549.37	
Plans and specifications.....		1,276.64	
Rip-rap foundation.....		1,603.35	
Pier proper.....		34,163.91	
Asphalt deck.....		413.73	
			49,403.28
<i>Wharf Property Acquired.</i>			
Part of Pier Old No. 23, from William C. Schermerhorn.....		\$106,633.70	
Bulkhead between Piers Old Nos. 23 and 24, from Virginia E. Ver Planck.....		68,795.66	
			175,429.36
	\$404.96		\$589,053.79



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Peck Slip Section.</i>			
From about the lower side of Pier No. 19 to about the upper side of Pier No. 20:			
Bulkhead wall, etc.....	\$43.82	\$165,684.74	
Paving the marginal street.....	.....	6,668.47	\$172,353.21
<i>Pier No. 19, at Lower side of Peck Slip.</i>			
Removal of old work.....	.....	\$6,051.95	
Dredging.....	.....	8,497.53	
Plans and specifications.....	.....	408.88	
Rip-rap foundation.....	.....	1,537.05	
Pier proper.....	.....	53,093.39	69,588.80
<i>Pier No. 20, at upper side of Peck Slip.</i>			
Removal of old work.....	.....	\$5,433.92	
Dredging.....	.....	8,131.90	
Plans and specifications.....	.....	472.28	
Rip-rap foundation.....	.....	1,119.34	
Pier proper.....	.....	50,804.72	
Proposed extension.....	10.45	10.45	65,972.61
<i>Wharf Property Acquired.</i>			
Part of Pier, old 24, from Virginia E. Ver Planck, etc.....	.....	\$98,411.92	
Part of Pier, old No.26, from Louisa M. Gerry, etc.	.....	88,605.78	187,017.70
	\$54.27		\$494,932.32
<i>Dover Street Section.</i>			
From the upper side of Pier No. 20 to a point 385 feet easterly thereof:			
Bulkhead wall.....	\$3 178.23	.....	\$11,867.46
<i>Pier No. 21, at Dover Street.</i>			
Plans for platform.....	35.43	\$35.43	
Removal of Piers, old Nos. 27 and 28, in part and dredging in connection therewith.....	2,474.13	5,267.18	
Plans and specifications.....	.....	1,444.79	
Dredging.....	.....	1,418.30	
Pier Proper.....	66,055.67	66,055.67	74,221.37
<i>Wharf Property Acquired.</i>			
Fees for expert services.....	4,838.15	4,838.15	
Survey and maps for condemnation of Piers, old Nos. 27 and 28.....	.....	173.71	5,011.86
	\$76,581.61		\$91,100.69
<i>James Slip Section.</i>			
From the center line of Pier, old No. 31, south of James Slip, to the upper side of Pier, old No. 33, foot of Oliver Street:			
Bulkhead wall, etc.....	.....	\$165,953.19	
Paving the new marginal street.....	.....	8,558.72	\$174,511.91
<i>Pier and Platform foot James Slip.</i>			
Dredging.....	.....	\$5 108.32	
Pier and platform.....	.....	36,266.26	
Asphalt deck.....	.....	4,573.07	45,947.65
<i>Pier No. 25 at Oliver Street.</i>			
Removal of old work.....	.....	\$4,593.09	
Dredging.....	.....	6,116.11	
Plans and specifications.....	.....	764.71	
Pier proper.....	.....	34,571.84	46,045.75
<i>Wharf Property Acquired.</i>			
Piers, old Nos. 32 and 33, etc.....	.....	.....	419,217.21
			\$685,722.52

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>James Slip Section East.</i>			
From the upper side of Oliver street to the upper side of Catharine street:			
<i>Pier No. 26, at lower side of Catharine Slip.</i>			
Plans and specifications.....	\$7.05	.....	\$341.25
<i>Catharine Street Section.</i>			
From the east side of Catharine street to the lower end of the Market street section:			
Bulkhead wall, etc.....	.....	\$41,958.63	\$44,429.85
Paving the new marginal street.....	.....	2,471.22	
<i>Pier No. 27, at upper side of Catharine Slip.</i>			
Removal of old work.....	.....	\$1,473.80	44,679.54
Dredging.....	.....	7,629.91	
Plans and specifications.....	.....	688.89	
Rip-rap foundation.....	.....	2,807.06	
Pier proper.....	.....	32,079.88	
<i>Wharf Property Acquired.</i>			
Part of Pier, old No. 35, from Eugene A. Hoffman.	.....	\$106,049.38	138,330.04
Bulkhead 109.69 feet in length, from Eugene A. Hoffman.....	.....	32,280.66	
<i>Market Section.</i>			
From the upper end of Catharine street section to the upper side of Pier No. 31:			\$227,439.43
Bulkhead wall, etc.....	.....	\$297,757.59	\$311,359.96
Paving the new marginal street.....	.....	13,602.37	
<i>Pier No. 28, between Catharine Slip and Market Street.</i>			
Removal of old work.....	.....	\$12,714.75	79,258.10
Dredging.....	.....	6,253.60	
Plans and specifications.....	.....	1,378.56	
Rip-rap foundation.....	.....	6,303.00	
Pier proper.....	.....	52,608.19	
<i>Pier No. 29, at Market Street.</i>			
Removal of old work.....	.....	\$12,246.32	64,440.99
Dredging.....	.....	4,824.15	
Plans and specifications.....	.....	526.83	
Rip-rap foundation.....	.....	3,330.31	
Pier proper.....	.....	43,513.38	
<i>Pier No. 30, between Market and Pike Streets.</i>			
Removal of old work.....	.....	\$3,446.53	54,899.64
Dredging.....	.....	8,699.02	
Plans and specifications.....	.....	257.27	
Rip-rap foundation.....	.....	2,122.97	
Pier proper.....	.....	40,403.85	
<i>Pier No. 31, at lower side of Pike Street.</i>			
Removal of old work.....	.....	\$6,124.94	53,793.01
Dredging.....	.....	14,478.67	
Plans and specifications.....	.....	578.41	
Rip-rap foundation.....	.....	3,050.40	
Pier proper.....	.....	29,560.59	

Apportionment of Expenditures.

CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Wharf Property Acquired.</i>			
Pier old No. 36.....	.....	\$271,896.16	
Bulkhead, 63 feet in length from William F. Bridge .....	.....	6,480.85	
Bulkhead, 303 feet 10 inches in length from The Screw Dock Company.....	.....	305 215.06	
Bulkhead west of Pier, old No. 40.....	.....	12.59	
Bulkhead 51¼ feet in length from The Protestant Episcopal Church Missionary Society.....	.....	12,910.16	
			\$596,514.82
			\$1,160,266.52
<i>Rutgers Section.</i>			
From the upper side of Pier No. 31 to the upper side of Rutgers street:			
Bulkhead wall, etc.....	.....	\$271,963.92	
Paving the new marginal street.....	.....	13,285.57	
			\$285,249.49
<i>Pier No. 32, at upper side of Pike Street.</i>			
Removal of old work.....	.....	\$7,518.56	
Dredging.....	.....	7,856.15	
Plans and specifications.....	.....	227.24	
Rip-rap foundation.....	.....	3,011.18	
Pier proper.....	.....	41,441.23	
Side extension.....	.....	32,982.22	
			93 036.58
<i>Pier No. 33, at lower side of Rutgers Street.</i>			
Removal of old work.....	.....	\$8,928.57	
Dredging.....	.....	2,155.55	
Plans and specifications.....	.....	246.81	
Rip-rap foundation.....	.....	2,162.17	
Pier proper.....	.....	42,663.91	
Shed.....	.....	49,991.49	
			106,148.50
<i>Pier No. 34, at upper side of Rutgers Street.</i>			
Removal of old work.....	.....	\$5,626.28	
Dredging.....	.....	9,201.05	
Plans and specifications.....	.....	480.32	
Rip-rap foundation.....	.....	1,699.52	
Pier proper.....	.....	44,115.29	
Side extension.....	.....	6,265.60	
			67,388.06
<i>Wharf Property Acquired.</i>			
Pier, old No. 42, etc., from New York Floating Dry Dock Company.....	.....	.....	698,703.48
			\$1,250,526.11
<i>Jefferson Section.</i>			
From upper end of Rutgers street Section to the lower side of Montgomery street. Resolution, Feb- ruary 23, 1900:			
Bulkhead wall etc.....	\$10,297.87	\$195,498.43	
Paving the new marginal street.....	651.32	7,114.16	
			\$202,612.59
<i>Pier New No. 35.</i>			
Plans.....	.....	.....	70.85
<i>Pier No. 36, between Jefferson and Clinton Streets.</i>			
Removal of old work.....	.....	\$3,568.43	
Dredging.....	.....	7,172.90	
Plans and specifications.....	.....	514.59	
Rip-rap foundations.....	.....	3,203.81	
Pier proper.....	.....	38,202.75	
			52,662.48



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier 37, at Clinton Street.</i>			
Dredging.....	.....	\$47.10	
Extension.....	.....	14,290.54	
Widening.....	.....	33,035.67	
Shed (plans for).....	.....	18.14	
			\$47,391.45
<i>Pier No. 38, between Clinton and Montgomery Streets.</i>			
Removal of old work.....	.....	\$1,210.71	
Plans and specifications.....	.....	569.20	
Rip-rap foundation.....	.....	4,865.68	
Pier proper.....	.....	29,207.04	
			35,852.63
<i>Wharf Property Acquired.</i>			
Maps for property to be acquired between Jeffer- son and Montgomery streets.....	.....	\$25.85	
Pier old No. 45, etc.....	.....	14.25	
Bulkhead (W. A. Freeborn Estate).....	.....	88.23	
Pier old No. 47, etc., from Mary Bell.....	.....	198,844.58	
Bulkhead (Muhlenberg Estate).....	.....	14.25	
Bulkhead, 48 feet in length, from James Keese...	.....	9,661.38	
Bulkhead, 88 feet in length, from Amelia Stuy- vesant, etc.....	.....	20,094.29	
Pier old No. 49, etc.....	.....	93.37	
Bulkhead 227-5/6 feet in length from the New York, New Haven & Hartford Railroad Co.....	.....	57,772.25	
	\$10,949.19		286,608.45
			\$625,198.45
<i>Montgomery Section.</i>			
From lower side of Pier, new 39, E. R. at foot of Mont- gomery street to the upper side of Pier, new 41 E. R., at foot of Gouverneur street: Plans for improvement.....	.....	.....	\$1,598.41
<i>Wharf Property Acquired.</i>			
Pier, old 50.....	.....	\$6.00	
Pier old 51.....	.....	60,103.69	
Bulkhead between Piers, old 51 and 52.....	.....	12.81	
			60,122.50
			\$61,720.91
<i>Corlears Section.</i>			
From upper side of Pier, new No. 41, E. R., at foot of Gouverneur street to the upper side of Pier, old No. 54 E. R., at foot of Jackson street: Plans for improvement.....	\$114.03	\$3,310.85	
Bulkhead wall.....	3,629.40	324,022.60	
Filling in, grading and paving the marginal street and all other incidental work.....	.....	25,989.03	
			\$353,322.48
Plans for platform between Piers new Nos. 41 and 42.....	.....	.....	22.20
Pier No. 42.....	.....	.....	42,416.01
Pier No. 43.....	.....	.....	38,279.73
Pier No. 44 (removal of old work).....	.....	.....	842.57
Pier No. 44—Pier proper.....	.....	.....	41,108.12
Pier No. 45—Dredging.....	.....	\$5,628.84	
Pier No. 45—Pier proper.....	.....	56,213.24	
			61,842.08
<i>Wharf Property Acquired.</i>			
Pier, old No. 52—East half.....	.....	\$47,864.10	
Bulkhead between Pier, old Nos. 52 and 53.....	.....	167,532.45	
Pier, old No. 53.....	.....	32,995.60	
Part of Pier, old No. 54.....	.....	25,188.18	
	\$3,743.43		273,580.33
			\$811,413.52

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Water-front between Grand and Rivington Streets.</i>			
Plans for improvements between Grand and Broome streets.....	.....	\$1,128.69	
Plans for improvements between Broome and Delancey streets.....	\$105.20	182.37	
Plans for pier at Delancey street.....	.....	371.72	
Plans for improvements between the north side of Pier old No. 58, to the north side of Delancey street.....	3.44	77.05	
Maps for condemnation of property.....	.....	72.70	
	\$108.64		\$1,832.53
			\$1,832.53
<i>Stanton Street Section.</i>			
From the south side of Rivington street to the north side of Stanton street:			
Bulkhead wall proper.....	.....	\$95,192.43	
General charges.....	.....	19,435.66	
Paving the new marginal street.....	.....	11,568.17	
			\$126,196.26
<i>Pier No. 50, at Rivington Street.</i>			
Pier proper (1888-1889).....	.....	.....	16,508.28
<i>Pier No. 51, between Rivington and Stanton Streets.</i>			
Dredging (1889-1890-1891).....	.....	\$2,696.23	
Rip-rap foundation (1889-1890-1891).....	.....	332.99	
Pier proper (1889-1890-1891).....	.....	28,850.63	
			31,879.85
<i>Pier No. 52, foot of Stanton Street.</i>			
Dredging (1893-1894-1895).....	.....	\$5,612.30	
Pier proper (1893-1894-1895).....	.....	30,136.65	
Sewer (1893-1894-1895).....	.....	2,919.98	
			38,668.93
<i>Wharf Property Purchased.</i>			
Bulkhead 141 feet in length.....	.....	.....	70,059.68
			\$283,313.00
<i>Water-front between Stanton and East Eighth Streets.</i>			
Pier at Third street—Dredging.....	.....	\$2,170.10	
Pier at Third street—Pier proper.....	.....	25,488.56	
			\$27,658.66
Pier at East Fourth street—Pier proper.....	.....	\$19,622.83	
Pier at East Fourth street—Extension.....	.....	7,533.17	
Pier at East Fourth street—Plans for construction of pavement.....	.....	15.23	
			27,171.23
Pier at Fifth street—Removal of old work.....	.....	\$4 441.86	
Pier at Fifth street—Dredging.....	.....	6,111.11	
Pier at Fifth street—Pier proper.....	.....	33,837.18	
Pier at Fifth street—Asphalt deck.....	.....	4,229.48	
			48,619.63
<i>Wharf Property Acquired.</i>			
Bulkhead north of Stanton street.....	.....	\$500.00	
Bulkhead between East Houston and Thirdstreets.....	.....	50.00	
Bulkhead between Third and East Fourth streets.....	.....	103.71	
Bulkhead between East Fourth and Fifth streets.....	.....	187.26	
			840.97
			\$104,290.49

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Water-front between East Eighth and East Thirteenth Streets.</i>			
Plans for improving. ....	.....	.....	\$759.33
<i>Pier at East Ninth Street.</i>			
Removal of old work.....	.....	\$5,676.81	
Dredging.....	.....	12,387.77	
Plans for specifications.....	.....	1,122.05	
Pier proper.....	.....	30,757.36	49,943.99
<i>Pier at East Tenth Street.</i>			
Plans for.....	.....	\$515.86	
Removal of old work.....	.....	1,050.93	
Pier proper.....	\$664.30	42,596.53	44,163.32
	\$664.30		\$94,866.64
<i>Water-front between East Thirteenth and East Fifteenth Streets.</i>			
<i>Wharf Property Acquired.</i>			
Maps for condemnation of property.....	.....	.....	\$236.97
<i>East Sixteenth Street Section.</i>			
From the upper side of East Fifteenth street to the upper side of East Seventeenth street: Bulkhead wall proper.....	.....	.....	\$1,229.90
<i>East Twenty-third Street Section.</i>			
From the lower side of East Seventeenth street to the lower side of East Twenty-fourth street: Bulkhead wall, etc.....	.....	\$703,350.15	
Filling in, grading and paving the new marginal street.....	.....	125,020.89	\$828,371.04
<i>Pier at East Eighteenth Street.</i>			
Removal of old work.....	.....	\$288.29	
Dredging.....	.....	2,239.72	
Pier proper.....	.....	46,669.39	
Sewer.....	.....	12,245.82	
Approach, etc.....	.....	1,497.13	
Rebuilding part of.....	.....	28,380.34	91,320.69
<i>Pier at East Nineteenth Street.</i>			
Removal of old work.....	.....	\$27,155.56	
Dredging.....	.....	16,030.89	
Plans and specifications.....	.....	340.97	
Pier proper.....	.....	57,210.80	100,738.22
<i>Pier at East Twentieth Street.</i>			
Dredging.....	.....	\$3,900.34	
Pier proper.....	.....	60,535.96	
Asphalt deck.....	.....	5,959.32	70,395.62
<i>Pier at East Twenty-first Street.</i>			
Removal of old work.....	.....	\$1,690.02	
Dredging.....	.....	5,336.56	
Pier proper.....	.....	37,175.00	44,201.58
<i>Pier at East Twenty-second Street.</i>			
Removal of old work.....	.....	\$293.46	
Dredging.....	.....	1,303.48	
Pier proper.....	.....	54,310.51	55,907.45



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Wharf Property Acquired.</i>			
Uplands, etc., between East Eighteenth and East Nineteenth streets, from John U. Brookman..	.....	\$151,214.64	
Pier, etc., at East Nineteenth street, from John U. Brookman.....	.....	142,241.06	
Bulkhead between East Nineteenth and East Twentieth streets, from John U. Brookman...	.....	94,231.35	
Bulkhead between East Twentieth and East Twenty-first streets, from the Consolidated Gas Company.....	.....	102,173.92	
Pier, etc., foot of East Twenty-first street, from the Consolidated Gas Company.....	.....	96,141.55	
Bulkhead, etc., between East Twenty-first and East Twenty-second streets, from the Consolidated Gas Company.....	.....	112,925.12	
Bulkhead between East Twenty-second and East Twenty-third streets.....	.....	19.08	
			\$698,946.72
			\$1,880,881.39
<i>East Twenty-fourth Street Section.</i>			
From the lower side of East Twenty-fourth street to upper side of East Twenty-fifth street:			
Bulkhead wall proper.....	.....	\$83,105.44	
General charges.....	.....	18,490.29	
Paving the new marginal street.....	.....	.....	\$101,595.73
<i>Pier at East Twenty-fourth Street.</i>			
Pier proper (1872).....	.....	29,364.35	
Extension (1894-1895).....	.....	47,849.01	
			77,213.36
<i>Pier at East Twenty-fifth Street.</i>			
Dredging (1893-1894-1895).....	.....	\$8,980.92	
Pier proper.....	.....	43,319.46	
			52,300.38
			\$231,109.47
<i>East Twenty-fifth Street Section.</i>			
From the upper side of East Twenty-fifth street to the upper side of East Twenty-sixth street:			
Bulkhead wall proper.....	.....	\$66,314.80	
General charges.....	.....	16,667.80	
Paving the new marginal street.....	.....	.....	\$76,982.60
<i>Pier at East Twenty-sixth Street.</i>			
Dredging (1884-1885).....	.....	8,484.82	
Pier proper (1884-1885).....	.....	33,290.04	
			41,774.86
<i>Wharf Property Purchased.</i>			
Bulkhead, 197½ feet in length.....	.....	.....	70,324.45
			\$189,081.91
<i>Bellevue Section.</i>			
From upper side of East Twenty-sixth street to upper side of East Twenty-ninth street:			
Bulkhead wall (old section).....	.....	\$148,432.97	
Bulkhead wall (new section).....	.....	473,556.09	
			\$621,989.06
<i>Pier at East Twenty-eighth Street.</i>			
Dredging.....	.....	\$6,693.31	
Pier proper.....	.....	38,638.96	
			45,332.27
<i>Pier at East Twenty-ninth Street.</i>			
Dredging.....	.....	\$2,840.81	
Pier proper.....	.....	30,893.72	
Pile approach.....	.....	2,996.47	
			36,731.00
			\$704,052.33

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Water-front between East Thirty-fourth and East Thirty-sixth Streets.</i>			
Plans for improving.....	.....	.....	\$91.76
<i>East Thirty-eighth Street Section.</i>			
From the lower side of East Thirty-seventh street to the upper side of East Thirty-ninth street:			
Bulkhead wall, etc.....	.....	\$216,220.32	
Paving the new marginal street.....	.....	6,249.50	\$222,469.82
<i>Pier at East Thirty-eighth Street.</i>			
Rip-rap foundation.....	.....	\$3,952.96	
Pier proper.....	.....	32,592.35	36,545.31
<i>Pier at East Thirty-ninth Street.</i>			
Plans and specifications.....	.....	\$22.37	
Rip-rap foundation.....	.....	6,570.12	
Pier proper.....	.....	21,476.56	28,069.05
			\$287,084.18
<i>Water-front from north side of East Forty-second Street to the north side of East Fifty-third Street, East River.</i>			
Plans for improving.....	.....	.....	\$1,079.97
Pier at East Forty-seventh street.....	\$27,244.31	.....	59,513.89
Plans for Pier at East Forty-ninth street.....	.....	.....	971.68
Maps for condemnation of property at East Fiftieth street.....	.....	\$95.41	
Maps for condemnation of property at East Fifty-first street.....	.....	81.56	176.97
	\$27,244.31		\$61,742.51
<i>East Fifty-ninth Street Section.</i>			
From the upper side of East Fifty-ninth street to the centre line of East Sixty-fourth street:			
Bulkhead wall, etc.....	.....	.....	\$2,200.08
<i>Pier at East Sixtieth Street.</i>			
Rip-rap foundation.....	.....	\$10,165.62	
Pier proper.....	.....	12,322.94	22,488.56
<i>Pier at East Sixty-first Street.</i>			
Rip-rap foundation.....	.....	\$16,617.19	
Pier proper.....	.....	17,845.27	34,462.46
<i>Pier at East Sixty-second Street.</i>			
Rip-rap foundation.....	.....	\$21,829.07	
Pier proper.....	.....	22,853.46	44,682.53
<i>Yorkville Section.</i>			\$103,833.63
From the centre line of East Sixty-fourth street to lower line of East Seventy-fourth street:			
Bulkhead wall, etc.....	\$107,434.95	\$1,382,835.32	
Excavating for and paving marginal street.....	4,302.79	91,722.38	\$1,474,557.70
<i>Temporary Platforms.</i>			
Between upper side of East Sixty-fourth street and upper side of East Sixty-fifth street.....	.....	\$14,460.86	
Between lower side of East Sixty-ninth street and lower side of East Seventieth street.....	.....	14,418.28	28,879.14
	\$111,737.74		\$1,503,436.84

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Blackwell Section.</i>			
From the lower side of East Seventy-fourth street to the upper line of East Eighty-first street:			
Bulkhead wall etc.....	\$212.17	\$726,835.86	
Excavating for and paving marginal street.....	.....	32,626.26	
	\$212.17		\$759,462.12
			\$759,462.12
<i>Water-front between East Eighty-first Street and East Ninetieth Street.</i>			
Plans for improving at East Eighty-sixth street .	.....	.....	\$355.73
Plans for improving at East Eighty-ninth street ..	.....	.....	502.62
Pier at East Eighty-sixth street.....	.....	.....	26,397.27
			\$27,255.62
<i>East Ninetieth Street Section.</i>			
From the lower side of East Ninetieth street to the lower side of East Ninety-first street:			
Bulkhead wall, etc.....	\$47,007.97		\$133,447.57
	\$47,007.97		\$133,447.57
<i>Pier at East Ninetieth Street.</i>			
Plans.....	.....	\$43.81	
Pier proper.....	\$12,158.94	12,158.94	
Dredging.....	280.27	280.27	
	\$12,439.21		\$12,483.02
<i>East Ninety-first Street Section.</i>			
From lower side of East Ninety-first street to upper side of East Ninety-second street:			
Bulkhead wall proper.....	.....	\$77,864.88	
General charges.....	.....	19,925.71	
Paving the new marginal street.....	.....	998.81	
			\$98,789.40
<i>Pier No. 106, at East Ninety-first Street.</i>			
Rip-rap foundation (1894-1895-1896).....	.....	\$5,619.87	
Pier proper (1894-1895-1896).....	.....	33,491.55	
			39,111.42
			\$137,900.82
<i>Pier at East Ninety-third Street.</i>			
Plans for construction.....	.....	.....	\$533.91
<i>East Ninety-fourth Street Section.</i>			
From the lower side of East Ninety-fourth street to the upper side of East Ninety-fifth street:			
Bulkhead wall, etc.....	.....	\$110 415.65	
Paving the marginal street.....	.....	3,503.35	
			\$113,919.00
<i>Pier at East Ninety-fourth Street.</i>			
Rip-rap embankment.....	.....	\$5 361.63	
Pier proper.....	.....	14,168.42	
			19,530.05
<i>Pier at East Ninety-fifth Street.</i>			
Pier proper.....	.....	\$16,724.30	
Extension.....	.....	27,809.20	
Rebuilding.....	.....	27,708.71	
Asphalt deck.....	.....	1,836.10	
			74,078.31
			\$207,527.36



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>East Ninety-sixth Street Section.</i>			
From the lower side of East Ninety-sixth street to the center of block between East Ninety-sixth street and East Ninety-seventh street:			
Bulkhead wall proper.....		\$47,093.44	
Filling in, grading and paving the marginal street.....		10,728.08	\$57,821.52
Pier at East Ninety-sixth street—Rip-rap foundation.....		\$2,580.65	
Pier at East Ninety-sixth street—Pier proper....		20,540.84	
Pier at East Ninety-sixth street—Extension....		18,937.60	42,059.09
			\$99,880.61
<i>Pier at East Ninety-eighth Street.</i>			
Plans for construction.....			\$378.90
<i>Crib Bulkhead between East Ninety-eighth and Ninety-ninth Streets.</i>			
Rebuilding.....			\$8,204.44
<i>East Ninety-ninth Street Section.</i>			
From the lower side of East Ninety-ninth street to the upper side of East One Hundredth street:			
Bulkhead wall, etc.....		\$120,341.17	
Paving the new marginal street.....		8,956.29	\$129,297.46
<i>Pier at East One Hundredth Street.</i>			
Pier proper.....		\$17,530.88	
Asphalt deck.....		1,352.25	
Proposed extension.....	\$19.48	19.48	18,902.61
			\$148 200.07
<i>East One Hundred and Second Street Section.</i>			
From the lower side of East One Hundred and First street to the lower side of East One Hundred and Fourth street:			
Bulkhead wall, etc.....		\$235,989.07	
Paving the marginal street.....		5,546.91	\$241,535.98
Pier at East One Hundred and Second street....			20,970.57
Pier at East One Hundred and Third street.....			25,259.57
			\$287,766.12
<i>Water-front between East One Hundred and Fourth Street and East One Hundred and Seventh Street.</i>			
Pier at East One Hundred and Fourth street....	\$12,901.95		\$12,901.95
Platform to connect pavement with crib bulkhead East One Hundred and Sixth street.....			391.61
Plans for Pier at East One Hundred and Sixth street	10.17		554.21
Bulkhead between East One Hundred and Fourth street and East One Hundred and Fifth street (condemnation expenses).....			3,865.82
	\$12,912 12		\$17,713.59
<i>East One Hundred and Tenth Street Section.</i>			
From the lower side of East One Hundred and Seventh street to the upper side of East One Hundred and Tenth street:			
Bulkhead wall, etc.....		\$196,096.43	
Paving the marginal street.....		25,490.77	\$221,587.20
Pier at East One Hundred and Eighth street....			25,052.71
Pier at East One Hundred and Ninth street....			24,575.53
Pier and dumping board ar East One Hundred and Tenth street.....		\$29,644.37	
Pier at East One Hundred and Tenth street—Asphalt deck.....		3,250.68	32,895.05
			\$304,110.49
Plans for Pier at East One Hundred and Eleventh street, H. R.....			\$3.66

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Water-front between East One Hundred and Fourteenth and East One Hundred and Fifteenth Streets.</i>			
Construction of sewer and placing filling rear of temporary bulkhead. (See Minutes, April 9, 1888).....	.....	.....	\$3,792.69
Wharf property purchased.....	.....	.....	1,599.00
			\$5,391.69
<i>East One Hundred and Sixteenth Street Section.</i>			
From the lower to the upper side of East One Hundred and Sixteenth street:			
Bulkhead wall, etc.....	.....	\$36,888.32	
Paving the marginal street.....	.....	3,621.43	\$40,509.75
Pier at East One Hundred and Sixteenth street..	.....	.....	13,390.96
			\$53,900.71
<i>Pier at East One Hundred and Eighteenth Street</i>			
Dredging.....	.....	\$6,100.56	
Pier proper.....	.....	34,151.52	\$40,252.08
<i>Pier at East One Hundred and Nineteenth Street.</i>			
Preparing plans for.....	.....	.....	\$35.12
<i>Pier at East One Hundred and Twentieth Street.</i>			
Plans for.....	.....	\$596.97	
Pier proper.....	.....	10,662.29	\$11,259.26
<i>East One Hundred and Twentieth Street Section.</i>			
From the lower side of East One Hundred and Twentieth street to the upper side of East One Hundred and Twenty-first street:			
Bulkhead wall, etc.....	\$11,289.42		\$14,221.46
<i>East One Hundred and Twenty-Third Street Section.</i>			
From the south side of East One Hundred and Twenty-third street to the south line of East One Hundred and Twenty-fourth street. (BO. No. 10010):			
Bulkhead wall proper.....	.....	\$131,181.26	
Dredging for bulkhead wall.....	.....	1,700.48	
Paving the marginal street.....	.....	15,071.21	\$147,952.95
Maps for conveyance of wharf property.....	.....	.....	67.21
			\$148,020.16
<i>East One Hundred and Twenty-fifth Street Section.</i>			
From the lower side of East One Hundred and Twenty-fifth street, north and across the street to a line 25 feet north of and parallel with upperside of East One Hundred and Twenty-fifth street, thence west 217.02 feet:			
Bulkhead wall, etc.....	.....	\$100,155.10	
Paving the marginal street.....	.....	4,657.43	\$104,812.53
Plans for improvements at East One Hundred and Twenty-ninth street.....	.....	.....	\$60.76
<i>Crib Bulkhead between East One Hundred and Thirty-first and East One Hundred and Thirty-second Streets.</i>			
Dredging.....	.....	\$24,475.12	
Crib, including filling in rear.....	.....	59,189.60	
Paving reclaimed land in rear.....	.....	14,472.35	\$98,137.07
Proposed improvement between East One Hundred and Thirty-second and East One Hundred and Thirty-fourth streets.....	\$36.88		\$36.88
Proposed pier at East One Hundred and Thirty-Fourth street.....	154.10		\$154.10

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Crib Bulkhead between East One Hundred and Thirty-fourth and East One Hundred and Thirty-fifth Streets.</i>			
Dredging.....		\$15,327.43	
Crib, including sewer and filling in rear.....		41,408.20	
Paving reclaimed land in rear.....		12,169.28	
			\$68,904.91
Proposed bulkhead line between East One Hundred and Thirty-sixth and East One Hundred and Thirty-ninth streets.....	\$31.20		\$31.20
<i>Water-front between East One Hundred and Fortieth and West One Hundred and Fifty-fifth Streets, Harlem.</i>			
Plans for improving.....			\$589.93
<i>Sherman's Creek—Harlem River.</i>			
Plans for improvement.....	\$6.68	\$6.68	
Crib bulkheads, etc.....		167,141.31	
Plans for extension of bulkhead.....		1,858.95	
Paving the new marginal street.....		5,417.04	
			\$174,423.98
Wharf property acquired from Robert G. Dunn.....			3,103.25
	\$6.68		\$177,527.23
<i>Water-front between West Two Hundred and First and West Two Hundred and Fifteenth Streets, H. R.</i>			
Plans for improving.....			\$1,631.75
<i>Pier at West Two Hundred and Eighth Street.</i>			
Plans for.....	\$29.96		383.99
Dredging.....	30.64		30.64
<i>Pier and Bulkhead at West Two Hundred and Ninth Street.</i>			
Dredging.....		\$8,503.39	
Plans for.....		1,344.24	
Pier and bulkhead.....	22,228.20	44,006.30	
	\$22,288.80		53,853.93
<i>Piers, Bulkheads, Slips and Berths designated and set apart for use of City Departments, in accordance with Sections 542, 834, 836 and 838 of the Greater New York Charter.</i>			\$55,900.31
Examination of river bottom foot of West Fiftieth street for proposed berth for fireboat.....			\$226.82
Construction of pier, etc., between West Ninety-seventh and West Ninety-eighth streets for the First Naval Battalion.....			88,915.04
Pier at East Fifty-third street for Department of Public Charities.....			25,229.75
Construction of pier and dumping board for Department of Street Cleaning at East One Hundred and Seventh street.....			39,563.53
Plans for installing fire protection at Department of Street Cleaning dump, West One Hundred and Thirty-fourth street.....	\$41.65		41.65
Plans for extension at Blackwell's Island.....			275.55
Plans for covered dump for Street Cleaning Department.....			690.46
Plans for dumping board, for Street Cleaning Department at			
Canal street.....		\$1,066.05	
West Thirtieth street.....		626.94	
West Thirty-ninth street.....		68.53	
West Ninety-fifth street.....		497.49	
East Seventy-second street.....		786.84	
West One Hundred and Fifty-second street.....		612.59	
West Two Hundred and Ninth street.....	355.43	463.30	4,121.74
	\$397.08		\$159,064.54
<i>Recreation Building at West Twenty-third Street</i>			
Plans for.....			\$4,641.33



Apportionment of Expenditures.

CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Miscellaneous Construction.</i>			
Studies and plans for iron-concrete pier.....	.....	.....	\$2,335.69
Studies and plans for floating, dry and graving docks.....	.....	.....	89.30
Studies and plan for a bath-house.....	.....	.....	7,998.51
Recreation ground between East Seventeenth and Eighteenth streets.....	.....	.....	46,037.95
Ascertaining the bearing power of piles, etc.....	.....	.....	4,836.76
Studies for corner and side fenders on piers.....	.....	.....	210.83
Studies for steel and timber dumping boards....	.....	.....	53.96
Studies for concrete dumping buckets.....	.....	.....	97.65
Studies for garbage disposal.....	.....	.....	87.13
Studies and plans for longshoremen's shelter houses.....	.....	.....	898.23
Studies and plans for combined terminal facilities for railroad transportation by land and water along North River water-front.....	\$1,836.35	.....	67,264.77
Compilation of cement and steel tests.....	.....	.....	1,755.07
Preliminary searches of titles of wharf property to be acquired and recording and filing data con- nected therewith.....	.....	.....	8,470.87
Studies from foreign types of wall.....	.....	.....	1,074.87
Compilation of types of shed doors.....	.....	.....	855.99
Placing monuments along the North River water- front for purpose of assisting the New York Harbor Line Board in determining the loca- tion of pier head line.....	.....	.....	1,919.23
Precise levels to check Bench Marks with Board of Estimate and Apportionment Bench Marks.....	.....	.....	1,311.69
Examination of farm at New Hampton, N. Y....	.....	.....	40.61
Investigation of bulkhead wall construction for general information.....	.....	.....	203.12
Construction of signal tower on float for use of aeroplane in race, National Celebration July 4, 1914.....	.....	.....	123.88
Examination and report of premises at the Green- point Ferry, Brooklyn.....	.....	.....	78.69
Driving piles to protect shipping from sunken scow, between West Forty-eighth and West Forty-ninth streets.....	.....	.....	150.42
Soundings over East River Tunnel at Old Slip section.....	56.09	.....	56.09
Estimates for Delaware, Lackawanna & Western Railroad improvement between Piers 26 and 27, East River.....	6.49	.....	6.49
Depositing rip-rap in rear of crib at East Forty- seventh street, East River for new dump....	303.30	.....	303.30
Studies for pier and shed at Corlears street, East River.....	1.44	.....	1.44
Construct an addition to the existing platform at Battery landing for construction of new building.....	491.91	.....	491.91
Plans for construction of shelter on Battery land- ing.....	15.91	.....	15.91
Studies for rock removal, Coenties Reef, East River.....	42.68	.....	42.68
Studies for pavilion at Corlears Hook, East River.	15.95	.....	15.95
Preparing specifications for dredging.....	128.24	.....	128.24
Studies for covered dumping board.....	72.78	.....	72.78
	\$2,971.14		\$147,030.01

CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF THE BRONX.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Survey of the waterfront.....	\$37.79	.....	\$85,663.68
<i>Harlem River.</i>			
Plans for platform at East One Hundred and Thirty-eighth street.....	.....	.....	\$319.64
Platform at Railroad avenue.....	.....	.....	3,014.31

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF THE BRONX.

	EXPENDI- TURES 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Pier at Fordham road—Plans for.....	.....	\$291.99	
Pier at Fordham road—Pier.....	.....	16,992.96	
			\$17,284.95
Pier south of Fordham road—Plans for .....	.....	\$505.49	
Pier south of Fordham road—Dredging.....	.....	2,968.50	
			3,473.99
Condemnation of property.....	.....	.....	1,199.69
Plans for improvements at Cheever place.....	.....	.....	2,167.15
Plans for improvements at Cromwell's Creek....	.....	.....	723.89
Plans for Pier at East One Hundred and Seventy- seventh street.....	.....	.....	30.18
Plans for improvements at Morris Heights.....	.....	.....	30.19
			\$28,243.99
<i>Port Morris.</i>			
Platform at East One Hundred and Thirty-fourth street.....	.....	.....	\$186.70
Pier at East One Hundred and Thirty-sixth street	.....	.....	43,470.28
Pier at East One Hundred and Thirty-eighth street—Plans, etc.....	.....	\$835.16	
Pier at East One Hundred and Thirty-eighth street—Rip-rap foundation.....	.....	11,119.95	
Pier at East One Hundred and Thirty-eighth street—Pier proper.....	.....	25,509.71	
			37,464.82
			\$81,121.80
<i>Long Island Sound.</i>			
Pier at Tiffany street—Dredging.....	.....	\$11,135.03	
Pier at Tiffany street—Pier proper.....	\$24,433.10	67,798.76	
			\$78,933.79
Pier at Farragut street.....	.....	.....	137.10
Pier at Clason's Point.....	.....	.....	4,532.63
Plans for Pier at Willow lane, Eastchester Bay..	.....	.....	88.00
Plans for improving Eastchester Creek.....	.....	.....	4,944.25
Bulkhead at Main street, Westchester Creek....	.....	.....	7,973.34
Pier at Main street, City Island.....	.....	.....	15,955.13
Proposed new plan for the establishment of a basin at Hunts Point.....	54.70	.....	54.70
	\$24,487.80		\$112,618.94
<i>Bronx River (West Side).</i>			
Bulkhead platform at Garrison avenue.....	.....	.....	\$7,515.54
<i>Piers, Bulkheads, Slips and Berths designated and set apart for use of City Departments in accordance with Sections 542, 834, 836 and 838 of the Greater New York Charter.</i>			
Pier and landing stage at East One Hundred and Thirty-second street, Port Morris.....	.....	.....	\$16,858.03
<i>Riker's Island.</i>			
Crib bulkhead.....	.....	\$184 410.89	
Pier and extension.....	.....	6,488.79	
Rip-rap embankment on east side.....	.....	289,974.97	
Rip-rap embankment and wall on east side.....	\$89.12	18,677.02	
Dry-stone wall on embankment.....	.....	38,231.65	
			537,783.32
<i>North Brother Island.</i>			
Pier on west side.....	.....	\$9,864.17	
Masonry wall at north end.....	.....	1,040.78	
Rip-rap embankment on north and east sides...	.....	9,236.09	
Sea-wall and platform on east side.....	.....	68,364.46	
			88,505.50
			\$643,146.85
Preliminary searches of titles of wharf property to be acquired and recording and filing data con- nected therewith.....	.....	.....	\$3,187.60
Studies and plans for new terminal facilities....	.....	.....	\$1,191.46

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF BROOKLYN.

	EXPENDI- TURES 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Survey of water front.....	\$734.31	.....	\$134,165.41
<i>Coney Island.</i>			
Plans for improvement Dreamland Pier.....	126.35	\$126.35	
Pier at Dreamland.....	191.36	191.36	
			317.71
Maps of property to be acquired by condemna- tion, at Dreamland.....	.....	.....	94.83
<i>Sheepshead Bay.</i>			
Plans for pier and boathouse near Ocean avenue.	.....	.....	418.30
<i>Gravesend Bay.</i>			
Plans for improving.....	.....	.....	318.93
<i>Bay Ridge.</i>			
Pier at Bay Ridge avenue, New York Bay.....	.....	.....	72 378.31
Examination of site for pier at Seventy-ninth street	.....	.....	130.96
Maps to accompany applications for water grants	.....	.....	70.82
			\$207,895.27
<i>Water-front between Sixty-fifth and Thirty-sixth Streets, New York Bay.</i>			
Plans for improving.....	.....	.....	\$34,908.16
Maps of property to be acquired between Thirty- sixth and Thirty-eighth streets.....	.....	.....	206.02
Maps of property to be acquired between Fortieth and Fifty-first streets.....	.....	.....	10.29
Condemnation of property between Fifty-seventh and Sixty-first streets.....	.....	.....	11,689.33
Plans for Pier at Fifty-seventh street.....	.....	.....	44.04
Plans for Pier at Fifty-eighth street.....	.....	.....	75.05
Plans for Pier at Sixtieth street.....	4.15	.....	48.21
Wharf property acquired between Fifty-ninth and Sixty-first streets.....	.....	.....	848,520.43
Plans for pier at Fifty-ninth street.....	2.17	.....	2.17
	\$6.32		\$895,503.70
<i>Water-front between Fifty-second and Fifty-first Streets, New York Bay.</i>			
Pier and pile bulkhead, etc.....	.....	\$45,298.84	
Dredging for extension of pier.....	.....	4,160.39	
Extension of pier.....	.....	19,541.98	
Asphalt deck on pier.....	.....	2,874.79	
			\$71,876.00
Platform and extension (proper).....	.....	\$50,772.33	
Platform and extension (dredging).....	.....	12,136.09	
			62,908.42
<i>Gowanus Section.</i>			\$134,784.42
From the north side of Twenty-eighth street to the south side of Thirty-sixth street, New York Bay:			
Plans for improving.....	.....	\$9,545.73	
Bulkhead wall, including dredging.....	\$184.74	627,304.70	
Filling in, grading and paving the marginal street and other incidental work.....	.....	140,483.88	
			\$777,334.31
<i>Dry Dock between Thirty-fifth and Thirty-sixth Streets.</i>			
Studies and plans for.....	183.69	.....	4,478.41
<i>Pier at Thirty-sixth Street.</i>			
Dredging.....	.....	.....	\$96,817.21
<i>Pier at Thirty-fifth Street.</i>			
Installing winches on pier.....	79.48	\$79.48	
Dredging.....	.....	328,072.18	
Plan for pier.....	.....	6,213.67	
Plans for shed.....	1,257.40	6,514.28	
Pier proper.....	121,208.64	121,208.64	
			\$462,088.25



## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF BROOKLYN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Pier at Thirty-third Street.</i>			
Dredging.....	.....	\$336,323.14	
Plans for pier.....	.....	1,548.40	
Pier proper.....	.....	292,544.21	
Shed.....	.....	302,199.11	
Asphalt deck.....	.....	37.24	
Office buildings.....	.....	5,517.75	
Replacing fender caps.....	.....	1,263.22	
Electric light system.....	.....	287.84	
Trackwork and overhead trolley installation on the pier and adjacent upland.....	.....	25,425.48	
			\$965,146.39
<i>Pier at Thirty-first Street.</i>			
Dredging.....	.....	\$307,901.85	
Plans for pier.....	.....	5,175.55	
Pier proper.....	.....	216,377.62	
Shed.....	.....	199,865.30	
			729,320.32
<i>Pier at Thirtieth Street.</i>			
Dredging.....	.....	\$259,690.64	
Plans for pier.....	.....	1,258.18	
Pier proper.....	\$154,319.74	154,319.74	
Plans for shed.....	491.56	491.56	
			415,760.12
<i>Pier at Twenty-ninth Street.</i>			
Dredging.....	.....	\$204,353.41	
Plans for pier.....	.....	1,196.88	
Plans for shed.....	728.54	755.88	
Pier proper.....	110,963.83	110,963.83	
			317,270.00
Driving sheet piling at Twenty-eighth street....	8,584.26	.....	8,584.26
<i>Wharf Property Acquired.</i>			
Lands between Thirty-sixth and Twenty-eighth streets.....	.....	.....	4,675,448.09
	\$398,001.88		\$8,452,247.36
<i>Gowanus Canal.</i>			
Search of titles to land.....	.....	\$196.20	
Lots between Lorrain and Bay streets (care of) ..	.....	235.00	
			\$431.20
<i>Waterfront at Hamilton Avenue.</i>			
Plans for pier.....	.....	\$217.04	
Maps for condemnation of property.....	.....	182.48	
			\$399.52
<i>Waterfront at Hudson Avenue.</i>			
Examination of title.....	.....	.....	\$285.00
<i>Wallabout Basin.</i>			
Bulkhead wall (completion of).....	.....	\$120,268.92	
Reclaiming land rear of wall.....	.....	1,241.87	
Paving the reclaimed land.....	.....	14,167.68	
Piers Nos. 1 and 2.....	.....	119,982.50	
Piers Nos. 3 and 4.....	.....	68,071.57	
Pier No. 5.....	.....	22,597.22	
Pier No. 6 (plans for).....	.....	51.66	
			\$346,381.42
<i>East River.</i>			
Pier at Gold street.....	.....	.....	\$12,950.37
Pier at South Fifth street.....	.....	.....	24,693.61
Plans for improvements between South Sixth and South Ninth streets.....	.....	.....	44.63
Improvements in front of the property under the jurisdiction of the Department of Bridges, at the Brooklyn tower of the Brooklyn Bridge, near Dock street.....	.....	\$15,353.46	
Improvements around the Brooklyn tower of the Manhattan Bridge.....	.....	47,505.11	
Plans for pier at Main street.....	.....	349.65	
Installing foundation for coal pocket, middle pier at Broadway.....	\$3,036.60	4,464.20	

## Apportionment of Expenditures.

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF BROOKLYN.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Constructing platform at Main street.....	\$19,453.44	\$19,453.44	
Plans for improvements at Main street.....	136.56	136.56	
Constructing platform at Fulton street.....	4,534.97	4,534.97	
Plans for improvements at Fulton street.....	69.13	69.13	
Studies for proposed pier at Montague street....	586.68	586.68	
Plans for improvements at Montague street.....	45.29	45.29	
Proposed pier at Joralemon street.....	22.44	22.44	
Plans for improvements, between State and Orange street.....	172.13	172.13	
Plans for improvements at Conover street.....	20.72	20.72	
Plans for improvements, Harway ave. and Gravesend Bay.....	339.59	339.59	
Improvements in the area front of the 39th street Ferry Terminal—B. O. 6918.....	4,306.17	4,306.17	
	\$32,723.72		\$97,359.54
<i>Whale Creek.</i>			\$135,048.15
Plans for improvements.....	.....	.....	\$5,598.26
Bulkhead wall proper.....	.....	\$72,858.23	
Bulkhead wall dredging.....	.....	14,384.32	
Filling in, grading and paving the marginal street and other incidental work.....	.....	25,838.32	
			113,080.87
<i>Exterior Pier.</i>			
Dredging.....	.....	\$26,961.50	
Pier proper.....	.....	57,896.00	
Asphalt deck.....	.....	7,127.24	
Shed plans.....	.....	51.61	
			92,036.35
<i>Interior Pier.</i>			
Dredging for.....	.....	.....	42,303.16
<i>Wharf Property Acquired.</i>			
Uplands, filled in lands, and lands under water..	.....	.....	464,888.67
			\$717,907.31
<i>Recreation Buildings.</i>			
At Metropolitan avenue, E. R.....	.....	.....	\$44,005.03
Plans for a building at South Brooklyn.....	.....	.....	206.56
			\$44,211.59
Studies and plan for terminal facilities.....	\$9,861.23		\$92,593.63
<i>Acquired Wharf Property.</i>			
Maps for certain lands to be acquired on Otsego, Halleck, etc., streets, for terminal facilities....	.....	\$1,132.26	
Fees for stenographers, clerks, etc., in connection with above.....	1,712.78	1,712.78	
			2,845.04
Preliminary searches of titles of wharf property to be acquired and recording and filing data connected therewith.....	.....	.....	9,853.48
	\$11,574.01		\$105,292.15

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF QUEENS.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Survey of the water-front.....	\$3,830.63	.....	\$155,402.09
<i>Astoria.</i>			
Plans for pier at Broadway.....	.....	\$420.96	
Maps of wharf property to be acquired.....	.....	7.90	
			\$428.86

Apportionment of Expenditures.

CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF QUEENS.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>At Jamaica Avenue.</i>			
Dredging for pier.....	.....	.....	\$9,682.71
Plans for pier.....	.....	.....	1,727.15
Pier proper.....	.....	.....	13,532.89
Asphalt deck.....	.....	.....	1,637.42
Approach to pier.....	.....	.....	714.27
Wharf property acquired.....	.....	.....	84,820.05
			\$112,114.49
<i>At Nott Avenue.</i>			
Dredging for pier.....	.....	.....	\$10,039.64
Plans for pier and crib bulkhead.....	.....	\$1,911.33	
Pier and crib bulkhead.....	.....	47,700.72	
			49,612.05
Maps to accompany request for water grants....	.....	.....	51.16
			\$59,702.85
<i>At Whitestone.</i>			
Pier and approach at Bayside avenue.....	.....	.....	\$18,812.82
Plans for pier at Eleventh avenue.....	.....	.....	208.15
Maps to accompany request for water grants....	.....	.....	56.31
			\$19,077.28
<i>At Newtown Creek.</i>			
Plans for improvements at Laurel Hill and Hobson avenue.....	.....	.....	\$67.77
<i>At Flushing Creek.</i>			
Studies and plans for improving.....	.....	.....	\$65.78
<i>At Rockaway Beach.</i>			
Studies and plans for board walk.....	.....	.....	\$269.72
Studies and plans for terminal facilities.....	\$23.16	\$2,088.00	
Preliminary searches of titles of wharf property to be acquired and recording and filing data con- nected therewith.....	.....	4,330.71	
	\$23.16		\$6,418.71
			\$6,418.71
<i>At Long Island City.</i>			
Plans for a platform under Queensboro Bridge...	\$90.00		\$90.00



## Apportionment of Expenditures.

## IMPROVEMENT OF JAMAICA BAY.

	EXPENDI- TURES 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Surveys, borings and studies, and other pre- liminary work.....	\$1,823.96	\$84,293.58	\$84,574.68
Office for use of Surveyors.....	.....	281.10	
Construction of bulkhead and platform Mill Creek Basin.....	\$20,278.10	\$20,278.10	
Plans for construction of bulkheads between Spring Creek Basin and point of Barren Island	.....	248.88	241 341.09
Dredging between Barren Island and Mill Basin..	.....	200,109.66	
Dredging between Fresh Creek and Canarsie....	94.98	94.98	
Dredging between Mill Creek and Paerdegat Basin.....	119.56	119.56	
Dredging between Mill Creek and Fresh Creek...	117.60	117.60	
“ “ “ “ and Canarsie.....	43.67	43.67	
“ Mill Basin, Irish Channel.....	202.10	202.10	
“ Head of Mill Basin.....	20,126.54	20,126.54	750.00
Expert Services for Appraisal of Property.....	.....	.....	\$326,665.77
	\$42,856.51		

## CONSTRUCTION OF PIERS AND BULKHEADS—BOROUGH OF RICHMOND.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
Survey of water-front.....	\$1,507.22	.....	\$113,694.20
Plans for improvement at Arietta street.....	27.01	\$85.42	111.59
Maps for acquisition of property at Arietta street.	.....	26.17	
Plans for pier at Red Lane.....	.....	.....	287.03
Pier at Rossville.....	.....	\$10,753.67	10,808.36
Map of property to be acquired at Rossville....	.....	54.69	
Pier and approach at Summerfield avenue.....	.....	\$21,036.45	21,074.94
Maps of property to be acquired at Summerfield avenue.....	.....	38.49	
Removal of ferry rack at Stapleton.....	7,487.01	\$7,487.01	7,705.50
Studies and plans for coal pier at Stapleton.....	8.38	34.31	
Plans for improvement at Davis avenue.....	.....	32.26	
Plans for improvement at Broadway.....	.....	44.14	
Maps of property to be acquired at Bard avenue .	.....	38.49	
Maps of property to be acquired at Tyson street .	.....	40.87	
Maps of property to be acquired at Jersey street .	.....	23.07	
Studies for a shed at Canal street, Stapleton....	2.83	2.83	
Plans for improvement between Canal and Grand streets.....	2.52	2.52	
Construction of fireboat berth at St. George ....	.....	.....	10,538.08
Preliminary searches of titles of wharf property to be acquired and recording and filing data con- nected therewith.....	.....	.....	511.52
Studies and plans for terminal facilities .....	.....	.....	1,230.84
	\$9,034.97		\$165,962.06

## Apportionment of Expenditures.

## CONSTRUCTION.

	1915	1915
<i>Floating Plant.</i>		
Construction of 5 yawl boats.....	\$619.44	
Repair the hull of Pile Driver No. 11 and convert same into a deck scow	1,195.62	
Construction of a coal scow .....	538.10	
Construction of catamarans .....	2,072.37	
Construction of pile bands for pile drivers .....	109.52	
		\$4,535.05
<i>Departmental Plant.</i>		
Altering offices on Pier A. ....	\$5.87	
Construction of a coal pocket on pier at East Twenty-fifth street, East River.....	111.68	
Installation of fire service line at East Twenty-fourth street.....	22.53	
New record room at East Twenty-fourth street yard.....	1,352.44	
Removing concrete mixing platform and shacks under it and construction of building.....	411.41	
Building at West Fifty-seventh street yard, for use of unemployed.....	1,725.00	
For Bureau Supplies.....	7,159.39	
“ “ Engineering.....	560.59	
“ “ Mechanical Engineer.....	45,322.61	
		56,671.52
		\$61,206.57

*Collecting wharfage, berthing vessels and performing the duties and exercising the powers imposed upon Dockmasters by Sections 848, 867 and 869 of the Charter.*

Salaries of the Dockmasters.....	\$50,235.40	
Wages.....	100.81	
Supplies and materials.....	449.66	
Car fares.....	352.38	
		\$51,138.25
Services of launches.....	\$39.27	
Office of Superintendent.....	4,361.85	
		4,401.12
		\$55,539.37

*Cleaning piers, bulkheads, marginal streets and places by law committed to the custody and control of the Department of Docks and Ferries, as ordered by Sections 540 and 818 of the Greater New York Charter, viz.:*

Sweeping, collecting and removing dirt and rubbish, removal of snow and encumbrances and sprinkling.

Salaries and wages.....	\$137,397.89	
Supplies and materials.....	532.54	
Car fares, hired horses and carts, etc.....	2,369.24	
		\$140,299.67
Office of Superintendent.....	\$11,946.33	
Storage and handling supplies used from stores.....	320.90	
Mechanical supervision and plant (for repairs).....	6.91	
Engineering supervision and plant.....	36.31	
		12,310.45
		\$152,610.12

*Examination of Plans and Specifications submitted for and inspection of work done or to be done by lessees, owners and others, under order of or permit from the Department.*

In the Boroughs of Manhattan, Bronx, Brooklyn, Queens and Richmond.

Salaries and wages.....	\$16,752.26	
Car fares, telephones, etc.....	685.63	
		\$17,437.89
Use of miscellaneous floating plant.....	166.87	
Mechanical supervision and plant (for repairs).....	1.89	
Engineering supervision and plant.....	1,352.93	
		1,521.69
		\$18,959.58

## Apportionment of Expenditures.

## REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	REPAIRS	DREDGING
<i>On the North River.</i>		
Pier A, North River.....	\$47.59	.....
Pier New No. 1.....	760.88	.....
Pier No. 23.....	.....	\$569.32
Pier No. 29.....	27.32	.....
Pier No. 33 at Canal street.....	211.12	1.82
Pier No. 43.....	84.21	.....
Pier No. 46.....	.....	83.40
Pier No. 47 and approach between Charles and Perry streets.....	91.68	.....
Gansevoort Market Pier—South.....	1,785.74	.....
Gansevoort Market Pier—Middle.....	5.41	.....
Gansevoort Market Pier—North.....	1,079.31	.....
Pier No. 57.....	.....	1,024.36
Pier No. 58.....	.....	106.58
Pier No. 59.....	.....	106.58
Pier No. 60.....	.....	106.58
Pier No. 61.....	.....	106.58
Pier No. 62.....	.....	106.58
Pier at West Twenty-third street.....	56.23	2,650.98
Pier at West Thirtieth street.....	3,291.15	.....
Pier at West Thirty-first street.....	303.23	6,331.49
Pier at West Thirty-fifth street.....	94.28	.....
Pier at West Thirty-ninth street.....	1,376.68	.....
Pier and approach at West Fortieth street.....	12.94	.....
Approach at West Forty-second street Ferry.....	1,571.49	.....
Approach at West Forty-seventh street.....	73.13	.....
Pier at West Forty-eighth street.....	10,513.08	.....
Pier at West Fiftieth street.....	1,525.38	.....
Pier at West Fifty-first street.....	356.29	.....
Pier at West Fifty-second street.....	22,306.44	.....
Pier at West Fifty-third street.....	10.55	.....
Pier at West Fifty-fourth street.....	25.04	.....
Pier at West Fifty-fifth street.....	146.43	.....
Pier at West Fifty-sixth street.....	119.61	7,172.01
Pier at West Fifty-seventh street.....	209.63	7,173.83
Pier at West Fifty-eighth street.....	.....	844.24
Pier at West Fifty-ninth street.....	.....	4,566.85
Pier at West Seventy-ninth street.....	933.87	.....
Pier at West Eightieth street.....	437.99	.....
Pier at West Eighty-first street.....	21.63	.....
Pier at West Ninety-sixth street.....	7.95	.....
Pier at West Ninety-seventh street.....	1,815.33	.....
Pier at West Ninety-eighth street.....	39.99	.....
Pier at West One Hundred and Twenty-ninth street.....	545.32	.....
Pier at West One Hundred and Thirty-second street.....	70	.....
Pier at West One Hundred and Thirty-third street.....	6,595.59	.....
Pier at West One Hundred and Thirty-fourth street.....	208.10	.....
Pier at West One Hundred and Thirty-fifth street.....	53.01	.....
Pier at West One Hundred and Forty-eighth street.....	43.80	.....
Pier at West One Hundred and Fifty-second street.....	521.80	.....
Pier at West One Hundred and Fifty-fifth street.....	546.55	.....
Pier at West One Hundred and Fifty-sixth street.....	446.32	.....
Pier at West One Hundred and Fifty-seventh street.....	400.79	.....
Pier at West One Hundred and Fifty-eighth street.....	355.98	.....
Bulkhead between Piers New No. 1, and Old No. 1.....	188.09	.....
Bulkhead between Pier No. 46 and Pier No. 47.....	8.65	.....
Bulkhead Gansevoort Market—North.....	96.87	.....
Bulkhead between Gansevoort Market and south of Pier No. 53.....	737.29	.....
Bulkhead between West Thirtieth and West Thirty-first streets.....	.....	177.10
Bulkhead at West Forty-seventh street.....	40.11	.....
Bulkhead between West Seventy-fifth and West Seventy-seventh streets.....	12.98	.....
Bulkhead between West Seventy-seventh and West Eighty-first streets..	43.27	.....
Bulkhead north of West Eightieth street.....	297.82	.....
Bulkhead between West Ninety-fifth and West Ninety-sixth streets....	.....	3.64
Bulkhead between West Ninety-sixth and West Ninety-seventh streets.....	18.52	.....
Bulkhead between West Ninety-seventh and West Ninety-eighth streets.....	21.84	.....
Bulkhead between West One Hundred and Fifty-fifth and West One Hundred and Fifty-sixth streets.....	372.78	.....
Bulkhead between West One Hundred and Fifty-sixth and West One Hundred and Fifty-seventh streets.....	394.39	.....
Bulkhead between West One Hundred and Fifty-seventh and West One Hundred and Fifty-eighth streets.....	679.18	.....
Bulkhead wall between Pier A and New No. 1.....	9.73	.....
Shed on Pier New No. 1, North River.....	473.23	.....
	\$62,454.31	\$31,131.94



## Apportionment of Expenditures.

## REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	REPAIRS	DREDGING
<i>On the East River.</i>		
Pier No. 5.....	\$718.01	\$3.68
Pier No. 6.....	712.44	3.68
Pier No. 10.....	19.47	.....
Pier No. 11.....	3,062.58	97.34
Pier No. 16.....	8.93	.....
Pier No. 27.....	449.23	.....
Pier No. 30.....	1,233.14	.....
Pier No. 31.....	.....	11.35
Pier No. 32.....	11.02	.....
Pier No. 33.....	312.75	.....
Pier No. 36.....	2,743.45	.....
Pier No. 37.....	43.51	.....
Pier Old No. 46.....	2.12	1,107.63
Pier No. 51.....	85.69	.....
Pier at East Third street.....	8,216.26	48.96
Pier at East Fifth street.....	65.64	.....
Pier at East Ninth street.....	577.50	.....
Pier at East Tenth street.....	506.46	.....
Pier at East Eleventh street.....	1,002.83	.....
Pier at East Eighteenth street.....	1,183.86	.....
Pier at East Nineteenth street.....	1,093.49	.....
Pier at East Twentieth street.....	.....	163.77
Pier at East Twenty-first street.....	425.08	.....
Pier at East Twenty-fourth street.....	14,329.94	.....
Pier at East Twenty-sixth street.....	152.80	.....
Pier at East Twenty-seventh street.....	6.49	.....
Pier at East Twenty-eighth street.....	48.23	.....
Pier at East Thirtieth street.....	1,256.25	.....
Pier at East Thirty-second street.....	822.37	.....
Pier at East Thirty-sixth street.....	1,429.46	.....
Pier at East Thirty-seventh street.....	2,735.49	.....
Pier at East Forty-sixth street.....	47.77	.....
Pier at East Forty-ninth street.....	483.77	.....
Pier at East Fifty-third street.....	111.42	.....
Pier at East Fifty-fourth street.....	20.58	.....
Pier at East Sixty-first street.....	279.57	.....
Pier at East Sixty-second street.....	15,538.76	.....
Pier at East Eightieth street.....	194.20	.....
Pier at East Eighty-sixth street.....	267.07	.....
Pier at East Ninety-first street.....	310.78	.....
Pier at East Ninety-fourth street.....	446.10	.....
Pier at East Ninety-fifth street.....	14.54	.....
Pier at East Ninety-sixth street.....	524.27	.....
Platform around the Battery Park Wall.....	1,161.04	.....
Bulkhead between Pier No. 11 and Pier No. 12.....	20.86	.....
Bulkhead at Dover street.....	25.96	.....
Bulkhead at James Slip.....	42.54	.....
Bulkhead between Pier No. 31 and Pier No. 32.....	.....	834.31
Bulkhead between Pier No. 36 and Pier No. 37.....	4.33	.....
Bulkhead north of Rivington street.....	278.17	.....
Bulkhead at East Fourth street.....	943.28	.....
Bulkhead at East Forty-sixth street.....	38.16	.....
Bulkhead at East Fifty-fourth street.....	15.69	.....
Bulkhead between East Sixtieth and East Sixty-second streets.....	183.53	594.76
Bulkhead between East Sixty-fourth and East Sixty-fifth streets.....	51.92	.....
Platform at East Seventy-third street.....	4.33	.....
Bulkhead between East Seventy-seventh and East Seventy-eighth streets.....	21.58	61.85
Bulkhead at East Eightieth street.....	94.65	.....
Bulkhead between East Ninety-second and East Ninety-third streets.....	5.09	.....
Bulkhead wall north of Pier Old No. 28.....	58.68	.....
Bulkhead wall at East Twenty-third street.....	37.63	.....
Bulkhead wall north of East Ninety-sixth street.....	26.35	.....
Shed on Pier No. 33.....	316.37	.....
Shed on Pier Old No. 46.....	30.29	.....
	\$64,853.77	\$2,927.33

Apportionment of Expenditures.

REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	REPAIRS	DREDGING
<i>On the Harlem River.</i>		
Pier at East One Hundredth street.....	\$8.65	.....
Pier at East One Hundred and First street.....	55.34	.....
Pier at East One Hundred and Second street.....	299.58	.....
Pier at East One Hundred and Third street.....	7.14	.....
Pier at East One Hundred and Seventh street.....	.....	\$52.98
Pier at East One Hundred and Eighth street.....	527.05	.....
Pier at East One Hundred and Ninth street.....	435.24	.....
Pier at East One Hundred and Tenth street.....	6.49	.....
Pier at East One Hundred and Twelfth street.....	143.78	.....
Pier at East One Hundred and Seventeenth street.....	6,895.38	.....
Pier at East One Hundred and Eighteenth street.....	377.19	.....
Pier at East One Hundred and Nineteenth street.....	26.01	.....
Pier at East One Hundred and Twentieth street.....	178.05	.....
Pier at East One Hundred and Thirty-fifth street.....	7.79	.....
Pier at East One Hundred and Thirty-eighth street.....	712.01	.....
Pier at East One Hundred and Thirty-ninth street.....	.....	62.72
Pier at Academy street.....	.....	22.50
Bulkhead between East One Hundred and First and East One Hundred and Second streets.....	27.15	.....
Bulkhead between East One Hundred and Eighth and East One Hundred and Ninth streets.....	37.40	.....
Bulkhead at East One Hundred and Twenty-fifth street.....	.....	302.87
Bulkhead between East One Hundred and Thirty-seventh and East One Hundred and Thirty-eighth streets.....	38.40	.....
Bulkhead at East One Hundred and Thirty-ninth street.....	53.70	.....
Bulkhead at West One Hundred and Fifty-fourth street.....	10.00	.....
Bulkhead at Sherman Creek.....	2,466.31	117.02
Bulkhead Wall between East One Hundred and Eighth and East One Hundred and Tenth streets.....	435.12	.....
Bulkhead Wall at East One Hundred and Twenty-fifth street.....	977.56	.....
	\$13,725.34	\$558.09

REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

	REPAIRS	
<i>The New Marginal Streets.</i>		
Repairs to granite pavement along the North River.....	\$10,031.31	\$10,745.22
Repairs to isles of safety along the North River.....	713.91	
Repairs to granite pavement along the East River.....	\$8,581.73	8,581.73
Repairs to granite pavement along the Harlem River.....	\$1,651.97	1,651.97
Repairs to asphalt pavement along the North and East Rivers.....	\$18,898.92	18,898.92
		\$39,877.84
<i>Sundries.</i>		
Automatic Tide Gauges.....	.....	\$4,168.86
Revision of Standard Waterfront Maps.....	.....	12,390.39
Preparation of Maps.....	.....	2,105.96
Maps, information, etc., for Corporation Counsel and Court Cases.....	.....	465.35
Miscellaneous Surveys.....	.....	239.76
Precise levels to check D. D. and F. Bench Marks with Board of Estimate.....	.....	535.70
Preparing bill of sale for department buildings and offices not necessary.....	.....	21.95
Dredge Slip at Fifty-first street, Brooklyn, for U. S. S. "Gloucester".....	.....	994.66
Repairing fence at Ferry House at Port Richmond, Staten Island.....	.....	4.33
Install mooring post on West Fifty-seventh street pier.....	.....	48.68
Watching, cleaning and maintenance of West Fifty-seventh street yard..	.....	2,671.69
Repairing and watching offices, etc., for Naval Review of Atlantic Fleet..	.....	1,012.26
Mooring ferryboat "Stapleton" at West Fifty-eighth street account of Naval Review.....	.....	25.42
Removing wreck of sunken barge at West Fifty-second street.....	.....	1,055.70

Apportionment of Expenditures.

REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

<i>Sundries—Continued.</i>	REPAIRS.	
Painting and placing signs on West One Hundred and Twenty-ninth street Pier for Iron Steamboat Co. and Rockaway Steamboat Co.....		\$27.05
Checking Rip-rap Reports.....		8.45
Lay up expenses of Ferryboat "Castleton".....		1,163.14
Lay up expenses of Ferryboat "Stapleton".....		2,441.49
Collecting material for auction.....		1.73
Estimate of storage room on recreation piers.....		1.22
Watching Pier New No. 1, North River.....		2,214.42
Watching Pier No. 33, East River.....		2,219.85
Watching Truck Pound, West Twenty-fifth street.....		3,085.53
Watching Market at West One Hundred and Thirtieth street.....		569.89
Watching Battery Landing.....		103.12
Studies for Changes in Garage at Pier A.....		8.65
Redriving pile rack at north end Mott avenue Basin.....		450.50
Repairs to Floating Hospital of St. John's Guild where damaged by tug "Richmond".....		52.08
Building a grandstand at Forty-first street and Fifth avenue to review parade of 30th Regiment, U. S. A.....		146.32
Studies and descriptions of locations of sewers for proposed construction Information for Comptroller.....		44.35
Repairs to boat landing, foot of East Seventieth street for Dept. of Charities.....		230.62
Salaries of clerks transfered to Central Payroll Bureau, Dept. of Finance.....		3,271.33
Estimates for piers on Harts, City and Blackwell's Islands for Department Correction.....		167.80
Preparing estimates for the Department of Charities.....		18.00
Preparing prints of Pier Old No. 49 East River for the Commissioners of Estimate and Appraisal.....		11.94
Salaries of chauffeurs transferred to Central Garage.....		192.60
Estimates on Piers No. 5 and No. 6 for Barge Canal.....		2.64
Miscellaneous Photography.....		826.06
Compiling information for 1916 Budget.....		4,891.06
Repairs to Buildings at West Fifty-seventh street.....		175.09
Investigating complaints of unlawful dumping at City Island.....		8.28
Compiling information for valuation of Piers No. 8 and No. 9, North River for lease to Lehigh Valley Railroad.....		33.92
Studies and Plans for Commissioner of Accounts of Cashier's office Pier A.....		3.81
Wages of employees on vacation.....		21,062.66
Wages of employees on military duty.....		381.33
		\$69,555.64

REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS —BOROUGH OF MANHATTAN.

*Repairs to and Maintenance of Recreation Buildings.*

*Cedar Street.*

Repairs to buildings and fixtures.....	\$80.51	\$80.51
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*Barrow Street.*

Repairs to building and fixtures.....	\$1,091.45	
Wages of Watchmen.....	1,912.65	
		3,004.10

*West Fiftieth Street.*

Repairs to buildings and fixtures.....	\$224.58	
Wages of Watchmen.....	1,918.62	
		2,143.20

*West One Hundred and Twenty-ninth Street.*

Repairs to buildings and fixtures.....	\$378.39	
Wages of Watchmen.....	2,211.71	
		2,590.10

*Market Street.*

Repairs to buildings and fixtures.....	\$230.96	
Wages of Watchmen.....	2,017.67	
		2,248.63



## Apportionment of Expenditures.

## REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF MANHATTAN.

*East Third Street.*

Repairs to buildings and fixtures.....	\$455.33	
Wages of Watchmen.....	1,918.62	
		\$2,373.95

*East Twenty-fourth Street.*

Repairs to buildings and fixtures.....	\$972.97	
Wages of Watchmen.....	1,923.51	
		2,896.48

*East One Hundred and Twelfth Street.*

Repairs to buildings and fixtures.....	\$485.28	
Wages of Watchmen.....	1,916.18	
		2,401.46

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\$17,738.43
*Work Done at Cost and Expense of Lessees, Owners and Others.*

Job Order 142-7. Repairs to rail of Steamer "Correction" for the Department of Charities.	\$38.06
Contract No. 1426. Supervise construction of a dumping board at the foot of East Seventy-second street for Department of Street Cleaning.....	550.64
B. O. 12802. Construction of a bulkhead wall between East Sixteenth and East Seventeenth streets for the Department of Health.....	13,770.75
B. O. 13997. Install a sump across the marginal street and through the bulkhead wall at East Seventieth street for Ice Manufacturing Co.....	1,755.98
B. O. 14315. Supervise the construction of dumping board at the foot of West Seventy-seventh street for Department of Street Cleaning.....	710.41
B. O. 14423. Repair Ferryboat "Middletown" for the Department of Health.....	299.17
B. O. 14474. Repair berth at easterly side of Pier No. 18, East River, for the Fire Department.....	414.03
B. O. 14498. Repair Pier No. 27, East River, for the New England Navigation Co.....	40.81
B. O. 14544. Repair crib bulkhead at foot of East Eightieth street for the Department of Street Cleaning.....	249.00
B. O. 14594. Repair damage to Pier No. 29, N. R., by Tug "Trenton" for Pennsylvania Railroad Co.....	19.95
B. O. 14617. Repairs to the Detention Pen foot of East Twenty-sixth street for the Department of Correction.....	115.64
B. O. 14654. Repair damage to Pier No. 29, N. R., by Tugs "Radnor" and "Harrisburg" for Pennsylvania Railroad Co.....	35.32
B. O. 14692. Replace two broken fender piles at pier at East Tenth street, E. R., for Standard Oil Co.....	64.93
B. O. 14720. Repair damage to Pier No. 29, N. R., by S. S. "Oceania" for the Bermuda Steamship Co.....	418.66
B. O. 14721. Repairs to Pile Driver No. 24 for Parson & Co.....	378.29
B. O. 14737. Repairs to pier at East Twenty-sixth street for Wright and Cobb Lighterage Co.....	9.70
B. O. 14775. Replace hoisting mast on coal dock at Blackwell's Island for Department of Correction.....	150.66
B. O. 14778. Repairs to passageway leading to pier at East Twenty-sixth street for the Department of Charities.....	62.96
B. O. 14920. Repairs to pier at East Nineteenth street for Furness Withy & Co., Ltd....	296.93
B. O. 14975. Drive four additional piles for model dump at pier at East Nineteenth street for Department of Street Cleaning.....	259.64
B. O. 14981. Replace fender piles on south side of West One Hundred and Twenty-ninth street pier for Iron Steamboat Co.....	58.61
B. O. 15020. Dredging at West Thirty-first street for the Cunard Steamship Co.....	3,165.74
B. O. 15058. Drive two piles damaged by Tug "Palmyra" at Pier No. 29, N. R., for Pennsylvania Railroad Co.....	54.38
B. O. 15179. Repairs to bulkhead at East Forty-sixth street for the Department of Street Cleaning.....	335.44
B. O. 15224. Preparing plans, etc., for dumping board at East One Hundred and Thirty-ninth street for Department of Street Cleaning.....	90.05
B. O. 15236. Change location of posts at Battery Wharf for C. L. Dimond.....	5.41
B. O. 15473. Repairs to East Twenty-fourth street recreation pier for Richard Fitzpatrick. Painting shed on Pier New No. 1, N. R., under open market for Iron Steamboat Co.....	28.67
Repair fender system Pier New No. 1, N. R., for Iron Steamboat Co.....	326.68
Refastening cluster of piles outer end of Pier New No. 1, N. R., for Iron Steamboat Co.....	157.28
Plans, studies, etc., for changing location of dumps for the Department of Street Cleaning.....	17.04
Preparation of drawings for injunctions regarding dump at West Fifty-seventh street for the Department of Street Cleaning.....	88.16
Plans, etc., for dump at Shermans Creek, H. R., for the Department of Street Cleaning.....	64.63
Plans for installing sprinklers on dumps for the Department of Street Cleaning.....	17.56
	2.36
	<hr/> \$24,053.54 <hr/>

## Apportionment of Expenditures.

## REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF THE BRONX.

	REPAIRS
<i>Harlem River.</i>	
Pier at Fordham road.....	\$4,145.14
<i>Long Island Sound.</i>	
Pier at Garrison avenue.....	98.97
Pier at Classon avenue.....	55.04
Pier at Fordham street, City Island.....	19.47
Pier at Whitestone Landing.....	782.09
	<u>\$5,100.71</u>

## REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF BROOKLYN.

	REPAIRS	DREDGING
Pier at Thirty-second street.....	\$52.47	.....
Pier at Fifty-second street.....	1,811.09	.....
Pier at Sixtieth street.....	.....	\$5.47
Pier at Bay Ridge avenue.....	2,574.82	.....
Pier at South Fifth street.....	1,244.67	.....
Pier No. 1, Wallabout Basin.....	2,863.26	134.78
Pier No. 4, Wallabout Basin.....	1,340.96	.....
Fleeman avenue.....	.....	25.39
Pier at Whale Creek.....	317.02	.....
Pier at Gold street.....	262.12	.....
Pier at Noble street.....	230.22	.....
Pier at Clinton avenue.....	2,708.75	153.39
Pier at Fulton street.....	81.74	.....
Pier at Dreamland, Coney Island.....	80.20	.....
Bulkhead at Fifty-second street.....	18.17	.....
Bulkhead at Twenty-eighth street.....	80.24	.....
Bulkhead at Thirty-first street.....	40.43	.....
Bulkhead at Division avenue.....	250.00	.....
Bulkhead at Sackett street, Gowanus.....	529.39	.....
Bulkhead at Smith street, Gowanus.....	553.98	.....
Bulkhead at Creamer street, Gowanus.....	364.02	.....
Bulkhead at Manhattan Beach side, Sheepshead Bay.....	2,646.44	.....
Bulkhead wall foot of Twenty-eighth street.....	16.55	.....
Pavement between Twenty-eighth and Thirty-sixth streets.....	7,638.97	.....
Pavement on exterior street area at Thirty-ninth street.....	2,236.63	.....
Pavement at Fifty-second street.....	238.86	.....
Pavement at Wallabout place.....	170.91	.....
Pavement at approach North Second street.....	35.70	.....
Pavement at Fleeman avenue.....	217.38	.....
Pavement at Washington street.....	184.84	.....
Pavement at New Dock street.....	53.00	.....
Pavement at Whale Creek, between North Henry street and Newtown Creek.....	60.57	.....
	<u>\$28,903.40</u>	<u>\$319.03</u>
<i>Repairs to and Maintenance of Recreation Building, Metropolitan Avenue.</i>		
Repairs to buildings and fixtures.....	\$187.15	.....
Wages of watchmen.....	1,933.55	.....
	<u>\$2,120.70</u>	.....

## Apportionment of Expenditures.

## REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF BROOKLYN.

*Work Done at Cost and Expense of Lessees, Owners and Others.*

B. O. 14475.	Install fan single bitts at berth for fire-boat, for Fire Department, at Thirty-eighth street .....	\$235.96
B. O. 14761.	Install fender piles and iron cleats at Noble street pier for Fire Department ..	495.11
B. O. 15348.	Dredge material capsized from scow at Pier No. 1, Wallabout, for Brooklyn Ash Removal Co., or John K. McMullen.....	16.23
		<u>\$747.30</u>

*Work for Other Departments (Not Collected).*

B. O. 15218.	Tow Ferryboat "Rutherford" from Fulton street to North Second street and prepare berth, for Health Department.....	<u>\$38.94</u>
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## REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF QUEENS.

	REPAIRS
Pier at Webster avenue.....	\$22.03
Pier at Jamaica avenue, Astoria.....	56.04
Bulkhead at West avenue, Newtown Creek.....	517.70
Bulkhead at Harrison avenue.....	11.45
	<u>\$607.22</u>
<i>Work done at Cost and Expense of Owners, Lessees and Others.</i>	
B. O. 14965.	Float scow loaned by the department to the Department of Corrections, ashore on Berrian's Island and tow to point designated by the Commissioner of Corrections.....
	<u>\$1,141.73</u>

## REPAIRS AND MAINTENANCE OF PIERS AND BULKHEADS—BOROUGH OF RICHMOND.

	REPAIRS
Pier at Summerfield avenue.....	\$52.13
Pier at Rossville.....	4.33
Pavement at St. George Terminal.....	285.80
	<u>\$342.26</u>



## Apportionment of Expenditures.

## CONSTRUCTION OF MUNICIPAL FERRIES.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Staten Island Division.</i>			
Acquisition of terminal property and ferry structures in Richmond.....		\$738,405.18	
Acquisition of terminal property and ferry structures in Manhattan.....		125,000.00	\$863,405.18
Construction of terminal at St. George, S. I.....	\$3,512.92	\$2,322,233.85	
Construction of terminal at Stapleton, S. I.....		445,615.06	
Plans for terminal at Port Richmond, S. I.....		3,086.95	
Construction of terminal at Whitehall street, Manhattan		871,564.08	3,642,499.94
Construction of ferryboats "Manhattan," "Bronx," "Brooklyn," "Queens" and "Richmond," including equipment and additional parts.....		\$1,891,349.36	
Purchase of old ferryboats "Garrett," "Castleton," "Westfield," "Northfield" and "Southfield," and improvements of same.....		475,628.57	
Plans for construction of three additional ferryboats		10,144.09	
Construction of ferryboat "Mayor Gaynor".....		104,635.15	2,481,757.17
	\$3,512.92		\$6,987,662.29
<i>Thirty-ninth Street, Brooklyn Division.</i>			
Acquisition of terminal property and ferry structures in Brooklyn and Manhattan.....		\$1,047,066.30	
Acquisition of piers old Nos. 2 and 3, East River, Man- hattan.....		651,485.81	
Acquisition of property between Thirty-eighth and Thirty-ninth streets, South Brooklyn.....		409,937.62	\$2,108,489.73
Construction of Manhattan terminal.....		\$1,156,845.88	
Construction of Brooklyn terminal.....	\$7.28	584,592.48	
Construction of ferry house and coal pocket at Brooklyn terminal.....		221,566.28	
Reconstructing and altering the Brooklyn terminal....		9,726.20	1,972,730.84
Construction of ferryboats "Bay Ridge," "Gowanus" and "Nassau".....		\$667,678.01	
Reconstructing and altering ferryboat "Bay Ridge"....		27,517.92	
Reconstructing and altering ferryboat "Gowanus".....		25,281.69	
Reconstructing and altering ferryboat "Nassau".....		12,224.70	
Construction of an additional ferryboat.....		1,885.78	734,588.10
	\$7.28		\$4,815,808.67

## CONSTRUCTION OF MUNICIPAL FERRIES.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>Hamilton and Atlantic Avenues Division.</i>			
Construction of Manhattan Terminal (plans for).....			\$1,162.60
<i>Metropolitan Avenue, Brooklyn.</i>			
Studies and plans for proposed terminal.....			\$675.88

## Apportionment of Expenditures.

## FERRIES OTHER THAN MUNICIPAL.

	EXPENDI- TURES, 1915 ONLY	SUB-TOTALS	TOTAL EXPENDITURES TO DATE
<i>At Wall Street, E. R.</i>			
Care of abandoned terminal.....	.....	\$2,405.58	
Plans for rebuilding.....	.....	14.61	
Removal of old ferry structures.....	.....	12,403.81	\$14,826.00
<i>At Roosevelt Street, E. R.</i>			
Care of abandoned terminal.....	.....	\$3,391.85	
Rebuilding terminal.....	.....	55,062.61	58,454.46
<i>At Catharine Street, E. R.</i>			
Care of abandoned terminal.....	.....	\$2,660.68	
Plans for rebuilding terminal.....	.....	14.61	
Removal of old ferry structures.....	.....	9,932.11	12,607.40
<i>At Grand Street, E. R.</i>			
Care of abandoned terminal.....	.....	\$11,697.49	
Rebuilding terminal.....	.....	3,583.99	15,281.48
<i>At East Houston Street, E. R.</i>			
Preparing estimates for repairing terminal.....	.....	.....	50.96
<i>At East Twenty-third Street, E. R.</i>			
Care of abandoned terminal.....	.....	\$4,152.27	
Rebuilding terminal.....	.....	21,802.59	25,954.86
<i>At East Forty-second Street, E. R.</i>			
Care of abandoned terminal.....	.....	\$2,893.19	
Rebuilding terminal.....	.....	817.68	3,710.87
<i>At Main Street, Brooklyn.</i>			
Removal and sale of old ferry structures.....	.....	.....	1,393.39
<i>At Broadway, Brooklyn.</i>			
Care of abandoned terminal.....	.....	\$9,298.59	
Rebuilding terminal.....	.....	124,475.66	
Wharf property acquired.....	.....	1,248,046.00	1,381,820.25
<i>Brooklyn and Richmond Ferry Co.</i>			
Berth for ferryboats at Eighth Ward Market site in Brooklyn.....	.....	\$55.19	
Repairing landing at St. George.....	.....	5,513.32	5,568.51
			\$1,519,668.18

## Apportionment of Expenditures.

## EQUIPMENT PUT INTO SERVICE.

## PURCHASED DIRECT OR DRAWN FROM STORES FOR THE PURPOSES STATED UPON REQUISITIONS.

## Repairs and Maintenance of Piers and Bulkheads:

Battery Landing fender system.....	\$2.01	
Pier New No. 1, N. R.....	8.00	
Pier at West Fifty-second street, N. R.....	.67	
Pier No. 18, E. R.....	20.00	
Pier at East Eighteenth street.....	7.26	
Pier at East Thirty-seventh street.....	9.74	
Pier at East Sixty-second street.....	2.43	
Pier at Bay Ridge avenue, Brooklyn.....	2.18	
Bulkhead at Shermans Creek, H. R.....	2.10	
		<hr/>
		\$54.39

## Repairs and Maintenance of Recreation Buildings:

At Market street, E. R.....	\$0.53	
At Third street, E. R.....	0.67	
At Barrow street, N. R.....	1.03	
		<hr/>
		\$2.23

*Sundries.*

Repairs to buildings at West Fifty-seventh street for Mayor's  
Committee.....

\$0.33

## Construction of Piers and Bulkheads:

Pier "A," N. R.....	\$18.75	
Pier No. 29, N. R.....	14.59	
Pier at West Fifty-fifth street, N. R.....	39.96	
Pier at West Forty-sixth street, N. R.....	2.00	
Pier Old No. 28, E. R.....	9.31	
Pier No. 21, E. R.....	87.78	
Pier at East Ninth street.....	7.54	
Pier at East Tenth street.....	7.85	
Pier at East Forty-seventh street.....	19.88	
Pier at East One Hundred and Fourth street.....	11.92	
Pier at Tiffany street, E. R., Bronx.....	46.75	
Pier at Fulton street, Brooklyn.....	2.58	
Pier at Main street, Brooklyn.....	16.52	
Pier at Canal street, Stapleton, S. I.....	11.90	
Pier and bulkhead wall at Two Hundred and Ninth street and H. R.....	25.98	
Bulkhead at Twenty-eighth street, Brooklyn.....	18.10	
Bulkhead at Mill Creek, Brooklyn.....	29.73	
Bulkhead wall at Dover street, E. R.....	12.60	
Bulkhead wall Jefferson Section.....	14.40	
Bulkhead wall at Yorkville Section.....	106.86	
Bulkhead wall at East Ninetieth street Section.....	26.10	
Bulkhead wall at East One Hundred and Twentieth street Section.....	83.95	
		<hr/>
		\$615.05

Construction of Departmental Plant..... \$216.71

*Collect Work.*

B. O. 14475. Install bitts, berth for Fire-boat, Fire Dept....	\$0.40	
B. O. 12802. Bulkhead wall at East Sixteenth street for Health Dept.....	5.26	
		<hr/>
		\$5.66



## Apportionment of Expenditures.

TABLE SHOWING THE COSTS OF CONSTRUCTING THE BULKHEAD WALL AND WORK INCIDENT THERETO ALONG THE CITY WATERFRONT, INCLUDING THE FILLING-IN, GRADING AND PAVING OF THE NEW MARGINAL STREET.

NAME OF SECTION	LENGTH COMPLETED FEET	LENGTH TO BE COMPLETED FEET	TOTAL COST	COST PER LINEAR FOOT OF COMPLETED WALL	REMARKS
Boat Landing.....	171	.....	No data	.....	.....
Battery.....	270	.....	No data	.....	Paved
Breakwater, Pier "A".....	404.33	.....	\$145,150.93	\$358.99	.....
Rector street.....	298.25	.....	130,785.31	438.51	Paved
Cedar street.....	334.60	.....	244,393.49	730.40	Paved
Cortlandt street—North.....	68.23	.....	14,901.54	218.40	.....
Dey street—Extended.....	20	.....	10,550.83	527.54	Paved
West Washington Market.....	578.17	.....	313,493.29	542.22	Paved
Barclay street—Extended.....	139.07	.....	65,053.30	467.77	Paved
Park place.....	226.24	.....	107,691.98	476.01	Paved
Murray street.....	160.40	.....	87,230.61	543.83	Paved
Warren street.....	246.26	.....	103,697.75	421.09	Paved
Chambers street.....	651.80	.....	311,402.17	477.76	Paved
Jay street.....	216.67	.....	108,032.93	498.61	Paved
Franklin street.....	415.95	.....	181,804.17	437.08	Paved
North Moore street.....	340.23	.....	158,032.55	464.49	Paved
Beach street.....	196	.....	67,754.21	345.68	Paved
Laight street.....	595.43	.....	281,432.07	472.65	Paved
Watts street.....	65	.....	39,264.57	604.07	Paved
Watts street—Extended.....	125	.....	53,004.91	424.04	Paved
Canal street.....	333.74	.....	183,319.79	549.29	Paved
Canal street—Extended.....	145.62	.....	98,257.84	674.76	Paved
Spring street.....	139.92	.....	70,453.01	503.52	Paved
Charlton street.....	406.74	.....	213,493.29	524.89	Paved
King street—Old.....	148.41	.....	90,126.02	607.28	Paved
King street—New.....	114.49	.....	54,697.12	477.75	Paved
West Houston street.....	109.89	.....	45,802.63	416.80	Paved
Clarkson street—Lower.....	152.91	.....	90,661.39	592.91	Paved
Clarkson street—Upper.....	102.51	.....	60,939.98	594.48	Paved
Leroy street.....	561.46	.....	236,181.67	420.66	Paved
Morton street.....	151.33	.....	66,834.71	441.65	Paved
Christopher street.....	1,095.22	.....	628,206.95	573.59	Paved
Gansevoort street.....	2,054.31	79.30	1,175,101.48	572.02	Paved
Chelsea.....	3,629.92	99.72	1,715,559.21	472.62	Paved
West Twenty-third street—South.....	1,229.64	8.56	587,310.92	477.63	Paved
West Twenty-third street—North.....	615.42	.....	352,463.07	572.72	Paved
West Thirty-first street.....	257.50	.....	100,064.98	388.60	Paved
West Thirty-second street.....	515	.....	194,696.15	378.05	Paved
West Thirty-third street.....	98.75	.....	44,950.29	455.19	Paved
West Thirty-fourth street.....	194	4.75	77,916.56	401.63	Paved
West Forty-second street.....	617.43	4.24	366,523.41	593.63	Paved
West Fifty-second street..... (Includes North and South)	1,447.96	.....	500,296.82	345.52	Partly Paved
West Fifty-seventh street.....	762.50	.....	260,732.67	341.94	.....
West Fifty-ninth street.....	124.92	195.91	55,151.65	441.50	.....
Claremont.....	985.05	379.04	545,020.61	553.29	Paved
Carmansville.....	777.10	656.78	229,528.85	295.37	Paved
<i>East River</i>					
Whitehall street.....	459.87	.....	No data	.....	Partly Paved
Broad street.....	738.82	.....	223,094.09	301.96	Paved
Old Slip.....	1,102.68	47.39	598,280.57	542.57	Paved
Maiden Lane.....	701.67	.....	276,136.14	393.54	Paved
Fulton.....	551.48	226.46	264,612.70	479.82	Paved
Dover street.....	100.57	284.43	11,867.46	118.00	.....
Peck Slip.....	349.48	.....	172,353.21	493.17	Paved
James Slip (includes James Slip—West of).....	328	.....	174,511.91	532.05	Paved
Catherine.....	134.53	42.47	44,429.85	330.26	Paved
Market.....	800.91	.....	311,359.96	388.76	Paved
Rutgers.....	867.52	.....	285,249.49	328.81	Paved
Jefferson.....	326.89	717.03	202,612.59	619.82	Paved
Corlears.....	760.27	.....	353,322.48	464.73	Paved
Stanton street.....	472.32	84.89	126,196.26	267.18	Paved
East Sixteenth street.....	354.30	731.02	59,265.15	167.27	.....
East Twenty-third street.....	2,391.09	63.77	828,371.04	346.44	Paved
East Twenty-fourth street.....	340.60	.....	101,595.73	298.28	.....
East Twenty-fifth street.....	276.24	.....	76,982.60	278.68	.....
Bellevue—Old.....	543.81	.....	148,432.97	272.95	.....
Bellevue—New.....	884.57	95.88	473,556.09	535.35	.....
East Thirty-eighth street.....	434.91	173.17	222,469.82	511.53	Paved

Apportionment of Expenditures.

TABLE SHOWING THE COSTS OF CONSTRUCTING THE BULKHEAD WALL AND WORK INCIDENT THERETO ALONG THE CITY WATERFRONT, INCLUDING THE FILLING-IN, GRADING AND PAVING OF THE NEW MARGINAL STREET.

NAME OF SECTION	LENGTH COM- PLETED FEET	LENGTH TO BE COM- PLETED FEET	TOTAL COST	COST PER LINEAR FOOT OF COMPLETED WALL	REMARKS
Yorkville.....	2,568.40	79.82	\$1,474,557.70	\$574.12	Paved
Blackwell.....	1,450.54	507.49	759,462.12	523.57	Paved
East Ninetieth street.....	404.38	.67	133,447.57	330.00	.....
East Ninety-first street.....	266.89	108.99	98,789.40	370.15	Paved
East Ninety-fourth street.....	361.19	11.88	113,919.00	315.40	Paved
East Ninety-sixth street.....	200.57	.35	57,821.52	288.29	Paved
East Ninety-ninth street.....	350.57	14.43	129,297.46	368.82	Paved
East One Hundred and Second street.....	848.65	.....	241,535.98	284.61	Paved
East One Hundred and Tenth street.....	750.85	105.15	221,587.20	295.12	Paved
East One Hundred and Sixteenth street...	108.88	1.85	40,509.75	372.06	Paved
East One Hundred and Twenty-third street	291.	3.24	147,952.95	508.43	Partly Paved
East One Hundred and Twenty-fifth street	362.70	4.57	104,812.53	288.98	Paved
<i>Brooklyn</i>					
Whale Creek.....	1,105	28.02	118,679.13	107.40	Partly Paved
Wallabout Basin.....	2,755	.....	No data	.....	.....
Gowanus.....	2,022.50	120.32	777,334.31	384.34	Paved

## Apportionment of Expenditures.

RECORD OF WHARF PROPERTY ACQUIRED BY DEPARTMENT SINCE ITS ORGANIZATION TO DECEMBER 31, 1915, SHOWING FROM WHOM AND HOW ACQUIRED THE AMOUNT PAID THEREFOR, AND THE DATE WHEN PAID FOR.

## BOROUGH OF MANHATTAN.

*Between Rector and Carlisle Streets, North River.*

Maps for condemnation purposes. . . . . \$285.71

*At Albany and Cedar Streets, North River*

South half of Pier, old 12, bulkhead 51.70 feet in length, south of Pier, old 12, and north half of Pier, old 14, acquired by agreement from the Central Railroad of New Jersey, in accordance with resolution of the Commissioners of the Sinking Fund of July 1, 1902. . . . .	Law charges. . . . .	\$61.00	
			61.00

*Between Vesey and Barclay Streets, North River.*

North half of Pier, old 23, south half of Pier, Old 24, and the bulkhead, 109 feet 4 inches in length, between and in rear of same, acquired April 6, 1891, by agreement from James Cruikshank, Trustee. . . . .	Property. . . . .	\$200,000.00	
	Law charges. . . . .	473.93	
			200,473.93

*Between Murray and Warren Streets, North River.*

Bulkhead, 159 feet in length, acquired December 4, 1894, by agreement, from Charles F. Choate, at \$500 per foot. . . . .	Property. . . . .	\$79,500.00	
	Law Charges. . . . .	562.30	
			80,062.30
Bulkhead, 26 feet 6 inches in length, acquired January 24, 1885, by agreement from Charles Drake. . . . .	Property. . . . .	\$14,250.00	
	Law charges. . . . .	95.70	
			14,345.70

*Between Warren and Chambers Streets, North River.*

Bulkhead, 199 feet in length, taken by Department in 1878 for improvement. Payment therefor made July 20, 1894, to the New York Life Insurance and Trust Company, as trustee for Charles E. Delaplaine, in accordance with judgment of Supreme Court, at \$500 per foot. . . . .	Property. . . . .	\$99,500.00	
	Interest, cost, etc. . . . .	88,855.27	
			188,355.27

*Between Jay and Harrison Streets, North River.*

North half of Pier, old 33, south half of Pier, old 34, and the bulkhead, 207 feet 6 inches in length, between and in rear of same, all known as the Jay Street Basin, acquired October 20, 1893, by agreement from the West Shore & Ontario Terminal Company. . . . .	Property. . . . .	\$350,000.00	
	Interest, etc. . . . .	15,552.08	
			365,552.08

*Between Harrison and Franklin Streets, North River.*

Bulkhead, 75 feet in length, acquired July 26, 1892, by condemnation, from S. Charles Welsh and William Burrell, at \$600 per foot . . . . .	Property. . . . .	\$45,000.00	
	Cost of condemnation . . . . .	3,772.40	
			48,772.40
Bulkhead, 100 feet in length, acquired February 25, 1885, by agreement, from Emily V. Clarkson and others, at \$600 per foot. . . . .	Property. . . . .	\$60,000.00	
	Law charges. . . . .	293.55	
			60,293.55

*Between Franklin and North Moore Streets, North River.*

Bulkhead, 87 feet 6 inches in length, and north half of Pier, old 35, acquired December 16, 1884, by agreement, from William L. Skidmore and others, at \$600 per foot. . . . .	Property. . . . .	\$52,500.00	
	Law charges. . . . .	103.25	
			52,603.25
Bulkhead, 87 feet 6 inches in length, acquired December 16, 1884, by agreement, from Chas. F. Southmayd, at \$635 per foot. . . . .	Property. . . . .	\$55,562.50	
	Law charges . . . . .	121.20	
			55,683.70



## Apportionment of Expenditures.

*Between North Moore and Beach Streets, North River.*

Bulkhead, 50 feet in length, acquired December 23, 1884, by agreement, from the Southern Development Company, at \$650 per foot.....	Property.....	\$32,500.00	
	Law charges.....	90.10	\$32,590.10
Bulkhead, 125 feet in length, acquired June 16, 1887, by agreement, from the Old Dominion Steamship Company, at \$600 per foot.....	Property.....	\$75,000.00	
	Law charges.....	113.45	75,113.45

*Between Beach and Hubert Streets, North River.*

Bulkhead, 100 feet in length, taken by Department in 1878 for improvement. Payment therefor made January 11, 1897, to Theodore Timpson and others, executors of the estate of William Chamberlain, in accordance with judgment of Supreme Court, at \$650 per foot.....	Property.....	\$65,000.00	
	Interest, etc.....	43,190.10	108,190.10
Bulkhead, 50 feet in length, acquired December 16, 1884, by agreement, from Ogden Brower and Charles De Hart Brower, at \$600 per foot.....	Property.....	\$30,000.00	
	Law charges.....	333.70	30,333.70
Bulkhead, 50 feet in length, acquired December 16, 1884, by agreement, from John Lefroy Brower and Abraham T. H. Brower at \$600 per foot.....	Property.....	\$30,000.00	
	Law charges.....	325.25	30,325.25

*Between Hubert and Laight Streets, North River.*

Bulkhead, 53 feet in length, taken by Department in 1883 for improvement. Payment therefor made December 14, 1892, to Anna A. F. Hurlbut and Mary A. Kittleman, in accordance with judgment of Supreme Court, at \$500 per foot.....	Property.....	\$26,500.00	
	Interest, etc.....	3,111.87	29,611.87

*Between Watts and Canal Streets, North River.*

Bulkhead, 125 feet in length, acquired July 10, 1902, by condemnation, from Henry B. Kingsland and wife.....	Property.....	\$92,500.00	
	Leaseholds.....	35,634.38	
	Interest, etc.....	3,375.00	
	Cost of condemnation....	16,364.51	147,873.89

*Between Spring and Charlton Streets, North River.*

Bulkhead, 40 feet 6 inches in length, taken by Department in 1880 for improvement. Payment therefor made November 13, 1893, to Cornelius F. Kingsland and others. In accordance with judgment of Supreme Court, at \$450 per foot.....	Property.....	\$18,225.00	
	Interest, etc.....	10,159.85	28,384.85
Bulkhead, 40 feet in length, taken by Department in 1878 for improvement. Payment therefor made January 23, 1894, to Thomas Lenane and John Moonan, trustees, in accordance with judgment of Supreme Court, at \$500 per foot.....	Property.....	\$20,000.00	
	Interest, etc.....	14,811.20	34,811.20
Bulkhead, 45 feet 3 inches in length, acquired March 6, 1885, by agreement from Mary T., Elizabeth V. and Jacob H. V. Cockcroft, at \$550 per foot.....	Property.....	\$24,887.50	
	Law charges.....	49.55	24,937.05
Bulkhead, 42 feet 6 inches in length, taken by Department in 1880 for improvement. Payment therefor made June 9, 1897, to James Lowere, in accordance with judgment of Supreme Court, at \$550 per foot...	Property.....	\$23,375.00	
	Interest, etc.....	27,624.07	50,999.07
Bulkhead, 45 feet 6 inches in length, and including Pier, old 44, acquired September 5, 1879, by condemnation, from William Inman.....	Property.....	\$200,000.00	
	Cost of condemnation....	3,530.00	203,530.00
Bulkhead, 50 feet in length, acquired March 6, 1885, by agreement, from William E. Dodge, Jr., and D. Willis James, at \$550 per foot.....	Property.....	\$27,500.00	
	Law charges.....	72.10	27,572.10
Bulkhead, 104 feet 3 inches in length, taken by Department in 1880 for improvement. Payment therefor made December 22, 1892, to William N. Kingsland, trustee, in accordance with judgment of Supreme Court, at \$500 per foot.....	Property.....	\$52,125.00	
	Interest, etc.....	26,144.81	78,269.81

## Apportionment of Expenditures.

*Between King and West Houston Streets, North River.*

*Bulkhead, 25 feet and $\frac{1}{4}$ inch in length, taken by Department in 1876 for improvement. Payment therefor made August 11, 1892, to Matthew Wilkes and wife, in accordance with judgment of Supreme Court at \$600 per foot. ....	Property.....	\$15,012.54	
	Interest, etc.....	17,032.09	\$32,044.63
*Bulkhead, 50 feet and $\frac{1}{2}$ inch in length, taken by Department in 1876 for improvement. Payment therefor made August 11, 1892, to Matthew Wilkes, in accordance with judgment of Supreme Court, at \$600 per foot. ...	Property.....	\$30,025.02	
	Interest, etc.....	32,519.76	62,544.78
*Bulkhead, 75 feet and $\frac{3}{4}$ inch in length, taken by Department in 1876 for improvement. Payment therefor made August 11, 1892, to Walter Langdon, in accordance with judgment of Supreme Court, at \$600 per foot. ...	Property.....	\$45,037.50	
	Interest, etc.....	49,932.73	94,970.23
Bulkhead, 25 feet in length, taken by Department in 1880 for improvement. Payment therefor made December 7, 1892, to The Protestant Episcopal Church Missionary Society for Seamen in the City and Port of New York, in accordance with judgment of Supreme Court, at \$450 per foot. ....	Property.....	\$11,250.00	
	Interest, etc.....	5,849.75	17,099.75
Bulkhead, 25 feet in length, taken by Department in 1875 for improvement. Payment therefor made April 15, 1895, to Michael Regan, in accordance with judgment of Supreme Court, at \$490 per foot. ....	Property.....	\$12,250.00	
	Interest, etc.....	11,492.19	23,742.19

*Between West Houston and Clarkson Streets, North River.*

*Bulkhead, 75 feet and $\frac{3}{4}$ inch in length, taken by Department in 1878 for improvement. Payment therefor made August 11, 1892, to Marion Carrol in accordance with judgment of Supreme Court, at \$600 per foot. ....	Property.....	\$45,037.50	
	Interest, etc.....	45,067.06	90,104.56
*Bulkhead, 50 feet and $\frac{1}{2}$ inch in length, taken by Department in 1877 for improvement. Payment therefor made August 11, 1892, to Woodbury G. Langdon, in accordance with judgment of Supreme Court, at \$600 per foot. ....	Property.....	\$30,025.00	
	Interest, etc.....	30,446.80	60,471.80
*Bulkhead, 50 feet and $\frac{1}{2}$ inch in length, taken by Department in 1877 for improvement. Payment therefor made April 21, 1893, to Louisa D. Kane and the New York Life Insurance Company as her trustee, in accordance with judgment of Supreme Court, at \$600 per foot. ....	Property.....	\$30,025.00	
	Interest, etc.....	27,264.70	57,289.70
*Bulkhead, 25 feet and $\frac{1}{4}$ inch in length, taken by Department in 1877 for improvement. Payment therefor made August 11, 1892, to Louisa D. Kane, in accordance with judgment of Supreme Court, at \$600 per foot. ...	Property.....	\$15,012.54	
	Interest, etc.....	14,544.90	29,557.44

*Between Clarkson and Leroy Streets, North River.*

Bulkhead, 75 feet in length, taken by Department in 1879 for improvement. Payment therefor made November 6, 1893, to Daniel D. Lord, in accordance with judgment of Supreme Court, at \$500 per foot. ....	Property.....	\$37,500.00	
	Interest, etc.....	14,591.74	52,091.74
*Bulkhead, 50 feet and $\frac{1}{2}$ inch in length, taken by Department in 1877 for improvement. Payment therefor made August 11, 1892, to Woodbury G. Langdon, in accordance with judgment of Supreme Court, at \$600 per foot	Property.....	\$30,025.00	
	Interest, etc.....	31,554.94	61,579.94
*Bulkhead, 75 feet and $\frac{3}{4}$ inch in length, taken by Department in 1877 for improvement. Payment therefor made August 11, 1892, to Cecelia L. Nottbeck, in accordance with judgment of Supreme Court, at \$600 per foot	Property.....	\$45,037.50	
	Interest, etc.....	44,854.29	89,891.79

\*Known as the Langdon suits.

## Apportionment of Expenditures.

*Between Leroy and Morton Streets, North River.*

Bulkhead, 75 feet and $\frac{3}{4}$ inch in length, taken by Department in 1881 for improvement. Payment therefor made March 12, 1895, to William C. Casey, in accordance with judgment of Supreme Court, at \$480 per foot...	Property.....	\$36,030.00	<hr/>	\$57,760.29
	Interest, etc.....	21,730.29		
Bulkhead, 75 feet and 2 inches in length, taken by Department in 1877 for improvement. Payment therefor made March 22, 1895, to Thomas S. Clarkson and others, in accordance with judgment of Supreme Court, at \$475 per foot.....	Property.....	\$35,704.16	<hr/>	61,872.14
	Interest, etc.....	26,167.98		
Bulkhead, 50 feet in length, taken by Department in 1878 for improvement. Payment therefor made July 14, 1898, to Goldsborough Banyer, as executor of Harriet Banyer White, and others, in accordance with judgment of Supreme Court, at \$500 per foot..	Property.....	\$25,000.00	<hr/>	46,367.98
	Interest, etc.....	21,367.98		

*Between Morton and Barrow Streets, North River.*

Bulkhead, 75 feet and $\frac{3}{4}$ inch in length, taken by Department in 1876 for improvement. Payment therefor made January 23, 1894, to John S. McLean and Mary J. Halstead, in accordance with judgment of Supreme Court, at \$500 per foot.....	Property.....	\$37,531.25	<hr/>	66,819.95
	Interest, etc.....	29,288.70		
Bulkhead, 25 feet and $\frac{1}{4}$ inch in length, taken by Department in 1876 for improvement. Payment therefor made January 23, 1894, to John S. McLean, in accordance with judgment of Supreme Court, at \$500 per foot. . .	Property.....	\$12,510.41	<hr/>	22,530.42
	Interest, etc.....	10,020.01		
Bulkhead, 25 feet and $\frac{1}{4}$ inch in length, taken by Department in 1876 for improvement. Payment therefor made January 23, 1894, to John G. Wendel, in accordance with judgment of Supreme Court, at \$500 per foot. . .	Property.....	\$12,510.41	<hr/>	22,530.43
	Interest, etc.....	10,020.02		
Bulkhead, 75 feet and $\frac{3}{4}$ inch in length, taken by Department in 1876 for improvement. Payment therefor made January 23, 1894, to John S. McLean, in accordance with judgment of Supreme Court, at \$500 per foot. . .	Property.....	\$37,531.24	<hr/>	66,821.96
	Interest, etc.....	29,290.72		

*Between Charles and Perry Streets, North River.*

Bulkhead, 23 feet 6 inches in length, acquired March 31, 1900, by agreement, from Mary E. Dutel and others, at \$500 per foot.....	Property.....	\$11,750.00	<hr/>	12,500.55
	Law charges, etc.....	750.55		
Bulkhead, 69 feet in length, acquired March 31, 1900, by agreement, from Farmers' Loan and Trust Company, at \$500 per foot. . . .	Property.....	\$34,500.00	<hr/>	36,665.10
	Law charges, etc.....	2,165.10		

*Between Perry and West Eleventh Streets, North River.*

Bulkhead, 89 feet 6 inches in length, acquired January 3, 1896, by agreement, from Amanda Josephine Budke, at \$475 per foot. . . . .	Property.....	\$42,512.50	<hr/>	42,635.75
	Law charges, etc.....	123.25		
Bulkhead, 23 feet in length, acquired July 27, 1896, by agreement, from Charles N. and Emory F. Lane, at \$450 per foot. . . . .	Property.....	\$11,100.00	<hr/>	11,184.95
	Law charges, etc.....	84.95		
Bulkhead, 45 feet 6 inches in length, acquired February 8, 1897, by agreement, from Isabel Brockner Tyte, at \$450 per foot. . . . .	Property.....	\$20,475.00	<hr/>	21,693.66
	Law charges, etc.....	1,218.66		
Bulkhead, 43 feet 3 inches in length, acquired December 10, 1894, by agreement, from Henry Chastain, at \$450 per foot. . . . .	Property.....	\$19,462.50	<hr/>	19,816.63
	Law charges, etc.....	354.13		



## Apportionment of Expenditures.

*Between West Eleventh and Bank Streets, North River.*

Block between West Eleventh and Bank streets and West street and Thirteenth avenue, acquired October 4, 1898, by condemnation, from Eugene A. Hoffman, viz.: Bulkhead, 196 feet and 7 inches in length, at \$500 per foot.....	\$98,291.67	Property.....	\$855,920.10	
Land, buildings, fixtures, etc..	757,628.43	Interest, etc.....	108,247.83	
		Cost of condemnation...	16,989.90	\$981,157.83

*Between Bank and Bethune Streets, North River.*

South half of block between Bank and Bethune streets and West street and Thirteenth avenue, acquired March 9, 1900, by condemnation, from Eleanor Louisa Hoffman and others, viz.: Bulkhead, 202 feet in length..	\$100,750.00	Property.....	\$871,698.70	
Land, buildings, leaseholds, etc.....	770,948.70	Interest, etc.....	143,886.87	
		Cost of condemnation...	55,176.29	1,070,761.86
North half of block between Bank and Bethune streets and West street and Thirteenth avenue, acquired June 2, 1896, by condemnation, from Louisa M. Gerry and Thomas G. Patterson, viz.: Bulkhead, 201 feet and 5½ inches in length, at \$500 per foot.....	\$100,714.58	Property.....	\$579,818.38	
Land, buildings, fixtures, etc..	479,103.80	Interest, etc.....	1,256.27	
		Cost of condemnation...	6,937.46	588,012.11

*Between Bethune and West Twelfth Streets, North River.*

Block between Bethune and West Twelfth streets and West street and Thirteenth avenue, acquired September 17, 1897, by condemnation, from Emily J. Deforest, viz.: Bulkhead, 161.57 feet in length at \$500 per foot....	\$80,785.00	Property.....	\$890,000.00	
Land, buildings, fixtures, etc..	809,215.00	Interest, etc.....	45,686.67	
		Cost of condemnation...	10,615.41	\$946,302.08

*Between West Twelfth and Jane Streets, North River.*

Block between West Twelfth and Jane streets and West street and Thirteenth avenue, acquired December 23, 1897, by condemnation, from the Waldrich Land Company, etc., viz.: Bulkhead, 160½ feet in length at \$500 per foot.....	\$80,125.00	Property.....	\$678,473.37	
Land, buildings, fixtures, etc..	598,348.37	Interest, etc.....	47,289.64	
		Cost of condemnation...	10,138.67	735,901.68

*Between Jane and Horatio Streets, North River.*

Block between Jane and Horatio streets and West street and Thirteenth avenue, acquired December 10, 1897, by condemnation, from Louisa M. Gerry, etc., viz.: Bulkhead, 175½ feet in length at \$500 per foot.....	\$87,625.00	Property.....	\$754,680.00	
Land, buildings, fixtures, etc..	667,055.00	Interest, etc.....	52,198.68	
		Cost of condemnation...	9,847.16	816,725.84

*Between Horatio and Gansevoort Streets, North River.*

Block between Horatio and Gansevoort streets and West street and Thirteenth avenue, acquired December 9, 1897, by condemnation, from John S. McLean, etc., viz.: Bulkhead, 163½ feet in length at \$500 per foot.....	\$81,583.33	Property.....	\$764,688.32	
Land, buildings, fixtures, etc..	683,104.99	Interest, etc.....	52,763.46	
		Cost of condemnation...	10,324.10	827,775.88

## Apportionment of Expenditures.

*Between Bloomfield and Little West Twelfth  
Streets, North River.*

Lands, uplands, etc., acquired April 15, 1904, by condemnation, from the Equitable Life Assurance Society of the United States, viz.:			
Lands, etc.....	\$325,000.00	Property.....	\$325,550.00
Fixtures.....	550.00	Interest.....	13,781.61
Lands and improvements, acquired May 18, 1904, by condemnation, from Ambrose K. Ely, etc., viz.:			
Lands, etc.....	\$769,802.53	Property.....	829,579.78
Fixtures.....	49,998.78	Interest.....	50,702.10
Leaseholds.....	9,778.47	Cost of condemnation...	34,044.39
			<u>\$1,253,657.88</u>

*Between Little West Twelfth and West Thirteenth Streets, North River.*

Bulkheads and uplands, acquired January 23, 1903, by condemnation, from William Waldorf Astor and others, viz.:			
Bulkhead, 228½ feet in length.	\$123,227.90	Property.....	\$974,183.89
Uplands, improvements, etc..	850,955.99	Interest.....	12,068.18
		Cost of condemnation...	12,876.12
			<u>999,128.19</u>

*Between West Thirteenth and West Fourteenth Streets, North River.*

Bulkhead and uplands, acquired December 15, 1903, by condemnation, from Ann, Mary M. and Cornelius Le Roy White, viz.:			
Bulkhead, 228½ feet in length.	\$114,333.34	Property.....	\$1,195,618.34
Uplands, improvements, etc..	1,081,285.00	Interest.....	31,996.18
		Cost of condemnation...	18,408.27
			<u>1,246,022.79</u>

*Between West Fourteenth and West Fifteenth Streets, North River.*

Bulkhead, etc., acquired December 15, 1903, by condemnation, from Winthrop Astor Chanler and others, viz.:			
Bulkhead and upland, 211 5/6 feet in length.....	\$954,408.12	Property.....	\$972,458.12
Leaseholds.....	17,050.00	Interest.....	15,397.24
		Cost of condemnation...	8,100.65
			<u>995,956.01</u>

*Between West Fifteenth and West Eighteenth Streets, North River.*

Bulkhead, etc., acquired October 2, 1913, by condemnation, from Consolidated Gas Company of New York, Central Railroad of New Jersey and estate of Bradish Johnson, viz.:			
		Bulkhead.....	\$239,714.00
		Lands, etc.....	2,164,455.00
		Improvements.....	633,366.00
		Leaseholds.....	30,600.00
		Fixtures.....	4,000.00
		Interest.....	1,831,164.99
		Taxes, etc.....	16,462.54
		Condemnation.....	78,332.43
			<u>4,998,094.96</u>

*Between West Eighteenth and West Twenty-third Streets, North River.*

Bulkhead, etc., acquired August 1, 1906, by condemnation, from sundry owners, viz.:			
Bulkhead, 971 feet 7 inches in length.....	\$643,750.00	Property.....	\$2,194,808.99
Land and improvements.....	1,440,367.63	Interest.....	498,953.04
Buildings.....	91,177.36	Cost of condemnation...	66,283.27
Leaseholds.....	15,200.00		
Fixtures.....	4,314.00		
Uplands, etc., acquired March 1, 1907, by condemnation from Mary Patterson and Thomas G. Patterson and others, viz.:		Uplands, etc.....	198,015.00
Property acquired April 15, 1910, from Consolidated Gas Company, Katharine E. Moore and others.....		Ice plant and fixtures...	88,750.00
Judgment paid to F. L. Ogden.....		Interest.....	63,570.75
Judgment paid to Margaret V. C. McNutt.....		Cost of condemnation...	4,776.88
Judgment paid to Erie Railroad Company.....		Property.....	1,257,349.72
Grading railroad tracks, paving, wagon scales, etc.....		Interest.....	389,174.42
		Cost of condemnation...	3,090.00
			27,191.09
			14,174.83
			363.96
			<u>16,774.80</u>
			<u>4,823,276.75</u>

## Apportionment of Expenditures.

*Between West Twenty-third and West Twenty-fourth Streets, North River.*

Bulkhead, 202½ feet in length, acquired December 14, 1892, by agreement, from Clement C. Casmir de R. and Katherine T. Moore, at \$500 per foot.....	Property.....	\$101,250.00	
	Law charges, etc.....	528.30	
			\$101,778.30

*Between West Twenty-fourth and West Twenty-fifth Streets, North River.*

Bulkhead, etc., 202.57 feet in length, taken by Department in 1881 for improvement. Payment therefor made December 11, 1899, to William M. Kingsland and others, in settlement of judgment of Supreme Court.....	Property.....	\$130,000.00	
	Interest, etc.....	49,856.68	
			179,856.68

*Between West Twenty-fifth and West Twenty-sixth Streets, North River.*

Bulkhead, etc., 101.28 feet in length, taken by Department in 1881 for improvement. Payment therefor made June 18, 1890, to Henry K. S. Williams, in accordance with judgment of Supreme Court.....	Property.....	\$65,000.00	
	Interest, etc.....	41,583.61	
			106,583.61

Bulkhead, etc., 101.28 feet in length, taken by Department in 1881 for improvement. Acquired January 12, 1893, by agreement, from Edward A. Smith.....	Property.....	\$65,000.00	
	Interest, etc.....	20,792.31	
			85,792.31

*Between West Twenty-sixth and West Twenty-seventh Streets, North River.*

Bulkhead, 202.57 feet in length, acquired February 24, 1891, by agreement, from George de Forest Lord and Horace S. Ely, executor, etc.....	Property.....	\$120,000.00	
	Law charges.....	114.75	
			120,114.75

*Between West Twenty-eighth and West Twenty-ninth Streets, North River.*

Bulkhead, 101 feet and 4 inches in length, taken by Department in 1890 for improvement. Payment therefor made December 14, 1893, to Charles Ray King and others, in accordance with judgment of Supreme Court. Price per foot, \$425.....	Property.....	\$43,066.66	
	Interest, etc.....	2,898.09	
			45,964.75

Bulkhead, 50 feet and 8 inches in length, taken by Department in 1890 for improvement. Payment therefor made December 14, 1893, to Schuyler Van Cortlandt Hamilton and others, in accordance with judgment of Supreme Court. Price per foot, \$425.....	Property.....	\$21,533.33	
	Interest, etc.....	1,649.57	
			23,182.90

Bulkhead, 50 feet and 8 inches in length, taken by Department in 1890 for improvement. Payment therefor made December 14, 1893, to Nathalie E. Baylies, in accordance with judgment of Supreme Court. Price per foot, \$425.....	Property.....	\$21,533.33	
	Interest, etc.....	1,648.52	
			23,181.85

*Between West Twenty-ninth and West Thirtieth Streets, North River.*

Bulkhead, 60 feet and ½ inch in length, taken by Department in 1890 for improvement. Payment therefor made December 14, 1893, to Mary Ray de Courval and Mary Madeline Isabel de Noailles, in accordance with judgment of Supreme Court. Price per foot, \$425.....	Property.....	\$25,517.70	
	Interest, etc.....	1,797.01	
			27,314.71

*Between West Thirty-third and West Thirty-fourth Streets, North River.*

Bulkhead, 101 feet in length, acquired June 17, 1890, by agreement, from William K. and Cornelius Vanderbilt.....	Property.....	\$10,000.00	
			10,000.00

Bulkhead, etc., about 101 feet and 4½ inches in length, acquired February 24, 1897, in accordance with report of Commissioners of Estimate, approved by Supreme Court, from Edmund Coffin, Rebecca S. Mills and Carrie E. B. Tripp.....	Property.....	\$110,000.00	
	Interest.....	2,534.58	
	Cost of condemnation...	4,548.74	
			117,083.32



## Apportionment of Expenditures.

<i>Between West Thirty-fourth and West Thirty-fifth Streets, North River.</i>			
Condemnation proceedings.....			\$137.00
<i>Between West Thirty-fifth and West Thirty-sixth Streets, North River.</i>			
Condemnation proceedings.....			10.00
<i>Between West Thirty-ninth and West Fortieth Streets, North River.</i>			
Condemnation proceedings.....			6.30
<i>Between West Fortieth and West Forty-first Streets, North River.</i>			
Condemnation proceedings.....			6.30
<i>Between West Forty-fourth and West Forty-ninth Streets, North River.</i>			
Condemnation proceedings.....			425.88
<i>Between West Forty-second and West Forty-third Streets, North River.</i>			
Bulkhead, 200 feet and 10 inches in length, acquired August 8, 1905, by condemnation, from the Forty-second street and Grand Street Ferry Railroad Company, a corporation.....	Property.....	\$235,000.00	
	Interest.....	7,715.83	
	Cost of condemnation...	9,272.76	
Pier right—Cost of condemnation.....			251,988.59
			1,387.28
<i>Between West Forty-fifth and West Forty-sixth Streets, North River.</i>			
Condemnation proceedings.....			7,209.87
<i>Between West Fifty-first and West Fifty-second Streets, North River.</i>			
Bulkhead, 200 feet and 10 inches in length, acquired March 7, 1895, by agreement, from executors of the estate of James Brown. Price per foot, \$475.....	Property.....	\$95,395.83	
	Law Charges.....	241.30	
			95,637.13
<i>Between West Fifty-third and West Fifty-fourth Streets, North River.</i>			
Bulkhead, etc., 260 feet and 10 inches in length, acquired September 7, 1893, in accordance with judgment of United States Circuit Court, from Mary J. Van Auken, in settlement of alleged rights.....	Property.....	\$2,500.00	
	Law charges.....	30.00	
			2,530.00
<i>Between West Fifty-fourth and West Fifty-fifth Streets, North River.</i>			
Bulkhead, etc., 245 feet in length, acquired October 29, 1891, in accordance with judgment of Supreme Court, from Hopper S. and Alexander H. Mott, in settlement of alleged rights.....	Property.....	\$7,500.00	
			7,500.00
<i>Property Opposite Riverside Park, Acquired Under Provisions of Chapter 152, Laws of 1894.</i>			
Upland and land under water north of West Seventy-seventh street, acquired April 1, 1901, by condemnation, from Francis H. Tobias and others.....	Property.....	\$660.36	
	Interest.....	3.85	
	Cost of condemnation...	43.75	
			707.96
Bulkhead, 204½ feet in length, upland and land under water between West Eightieth and West Eighty-first streets, acquired August 30, 1899, by condemnation, from Ella Smith and Kate Bloxham.....	Property.....	\$166,045.20	
	Interest.....	2,584.12	
	Cost of condemnation...	11,040.36	
			179,669.68
Land under water, 100 feet and 1 inch, next south of West Ninety-fifth street, between Twelfth and Thirteenth avenues, acquired April 1, 1901, by condemnation, from executors of Hugh Smith.....	Property.....	\$52,968.66	
	Interest.....	308.98	
	Cost of condemnation...	3,509.71	
			56,787.35
Upland and land under water, etc., 201 feet and 5 inches in length, between West Ninety-fifth and West Ninety-sixth streets, acquired April 1, 1901, by condemnation, from Eugene Higgins and others.....	Property.....	\$160,975.00	
	Interest.....	939.02	
	Cost of condemnation...	10,704.40	
			172,618.42

## Apportionment of Expenditures.

Bulkhead, 2015/6 feet in length, between West Ninety-sixth and West Ninety-seventh streets, acquired October 12, 1899, by condemnation, from John D. and Thos. E. Crimmins.....	Property.....	\$150,144.99	
	Interest.....	3,444.90	
	Cost of condemnation...	9,986.80	\$163,576.69
Upland and land under water, 100 feet and 11 inches next north of West Ninety-seventh street, acquired April 1, 1901, by condemnation, from the Consolidated Ice Company.....	Property.....	\$52,837.00	
	Interest.....	308.21	
	Cost of condemnation...	3,505.68	56,650.89
<i>At Whitehall Street, East River.</i>			
Ferry terminal, improvements, structures, piers and racks, etc., acquired by agreement, May 16, 1905, from the Rapid Transit Company.....	.....		125,000.00
<i>Between Whitehall and Moore Streets.</i>			
Part of piers, old 2 and 3, E. R., bulkhead between piers old 2 and 3, E. R., and lower half of bulkhead between piers old 3 and new 4, E. R.....	Part payments on property	\$533,000.00	
	Interest.....	107,711.65	
	Cost of condemnation...	10,774.16	651,485.81
<i>Between Moore Street and Coenties Slip.</i>			
Part of pier, old 4, near foot of Broad street, acquired December 21, 1901, by condemnation, from Elbridge T. Gerry, Almy G. Gallatin and others.....	Property.....	\$80,000.00	
	Interest.....	5,439.81	
	Cost of condemnation...	4,710.43	90,150.24
Part of pier, new 7, at upper side of Coenties slip, acquired September 3, 1901, by condemnation, from Stephen Decatur and others.....	Property.....	\$159,600.00	
	Interest.....	7,980.00	
	Cost of condemnation...	4,865.21	172,445.21
<i>Between Coenties and Old Slips.</i>			
Lower half of bulkhead between piers, new 7 and old 9, E. R., acquired May 21, 1907, by condemnation from Stephen Decatur and others.....	Property.....	\$17,629.50	
	Interest.....	2,230.11	
	Cost of condemnation...	59.17	19,918.78
Upper half of bulkhead between piers, new 7 and old 9, piers old 9 and old 10, and the bulkhead between, and the lower half of the bulkhead between piers old 10 and old 11, acquired May 21, 1907, from Stephen Decatur and others.....	Property.....	\$600,000.00	
	Interest.....	66,710.52	
	Cost of condemnation...	11,410.96	678,121.48
Pier old 11 and part of bulkhead between piers old 10 and old 11.....	Part payments on property	\$184,329.99	
	Interest.....	32,674.86	
	Cost of condemnation...	7,028.40	224,033.25
<i>Between Old Slip and Wall Street.</i>			
Part of pier, old 12, foot of Gouverneur lane, acquired November 12, 1902, by condemnation, from Moses Taylor Pyne and others.....	Property.....	\$70,500.00	
	Interest.....	8,565.71	
	Cost of condemnation...	4,219.29	83,285.00
Bulkhead between piers old 12 and old 13, E. R., pier old 13, E. R., and lower half of bulkhead between piers old 13 and old 14, E. R., acquired August 14, 1909, from William H. Seibert and George S. Hill, executors, and acquired August 26, 1909, from Moses Taylor Pyne and others.....	Wharfage rights.....	\$172,942.44	
	Interest.....	47,616.54	
	Cost of condemnation...	11,076.40	231,635.38
Bulkhead (upper half) between piers 13 and 14, pier 14 and bulkhead between piers 14 and new 12, E. R., acquired June 28, 1909, from Trustees of William C. Schermerhorn.....	Property.....	\$227,213.30	
	Interest.....	60,703.72	
	Cost of condemnation...	7,762.04	295,679.06
Part of pier, old 15, at lower side of Wall street, acquired March 21, 1903, by condemnation, from Augustus Newbold Morris and others.....	Property.....	\$127,500.00	
	Leaseholds.....	4,250.00	
	Interest.....	24,395.23	
	Cost of condemnation...	4,627.28	160,772.51
<i>Between Wall Street and Burling Slip.</i>			
Piers old 16 and old 17, E. R., and the bulkheads between piers, old 16 and old 17 and between piers, old 17 and old 18, E. R., acquired in 1908, 1909 and 1910 from Phebe Anna Murray, executrix, and others.....	Property.....	\$600,000.00	
	Sheds.....	26,748.75	
	Interest.....	134,425.37	
	Cost of condemnation...	10,073.96	771,248.08
Pier old 18, at lower side of Maiden Lane, acquired March 7, 1906, by condemnation, from Phebe Anna Murray, executrix, and others.....	Property.....	\$103,104.00	
	Interest.....	11,650.64	
	Cost of condemnation...	5,469.59	120,224.23

## Apportionment of Expenditures.

Upper half of pier old 19 at Fletcher street, lower half of pier old 20 at lower side of Burling slip and the bulkhead between, acquired September 25, 1906, by condem- nation, from the Kennedy Estate Com- pany, Limited, viz.: Piers and bulkheads..... \$267,211.45 Structural value of half the shed on pier 20..... 7,005.96	Property..... \$274,217.41 Interest..... 28,966.74 Cost of condemnation... 8,605.62	\$311,789.77
<i>Between Beekman Street and Peck Slip.</i>		
Part of pier, old 23, acquired by condemna- tion, July 6, 1905, from the executors of William C. Schermerhorn.....	Property..... \$94,460.00 Interest..... 7,383.50 Cost of condemnation... 4,790.20	106,633.70
Bulkhead, 181 feet in length, between east side of pier, old 23, and west side of pier old 24, acquired July 6, 1905, by condem- nation, from Virginia E. Ver Planck and others, at \$350 per foot.....	Property..... \$63,350.00 Interest..... 1,467.43 Cost of condemnation... 3,978.23	68,795.66
Part of pier, old 24, acquired July 6, 1905, by condemnation, from Virginia E. Ver Planck and others.....	Property..... \$77,385.00 Interest..... 11,452.82 Cost of condemnation... 9,574.10	98,411.92
<i>Between Peck Slip and Dover Street.</i>		
Part of pier, old 26, acquired August 19, 1904, by condemnation, from Louisa M. Gerry, Eugene A. Hoffman and others....	Property..... \$77,705.00 Interest..... 7,381.95 Cost of condemnation... 3,518.83	88,605.78
Pier, old 27 and 28, etc., near Dover street...	Cost of condemnation... \$173.71 Fees for experts..... 4,838.15	5,011.86
<i>Between James Slip and Oliver Street.</i>		
Pier, old 32, bulkhead between piers, old 32 and 33, and pier, old 33. Acquired by con- demnation February 10, 1913, from Lucius B. Chase, Julia S. Smallwood and others, viz.:	Property..... \$300,000.00 Interest..... 106,949.90 Cost of condemnation... 12,267.31	419,217.21
<i>Between Catharine Slip and Market Street.</i>		
Pier, old 35 (east half), acquired October 4, 1898, by condemnation, from Eugene A. Hoffman.....	Property..... \$89,000.00 Interest..... 10,984.07 Cost of condemnation... 6,065.31	106,049.38
Bulkhead, 109.69 feet in length, acquired December 18, 1899, by condemnation, from Eugene A. Hoffman.....	Property..... \$25,000.00 Interest..... 2,662.50 Cost of condemnation... 4,618.16	32,280.66
Pier, old 36, acquired February 8 1911, from George H. Penniman, the Central Vermont Railway Company and others.....	Property..... \$194,268.00 Interest..... 67,637.62 Cost of condemnation... 9,990.54	271,896.16
Bulkhead, 63 feet in length, acquired April 27, 1889, by agreement, from William F. Bridge and others.....	Property..... \$6,300.00 Law charges..... 180.85	6,480.85
<i>Between Market and Pike Streets.</i>		
Bulkhead, 303 $\frac{5}{8}$ feet in length, and pier, old 39, acquired January 28, 1901, by con- demnation, from The Screw Dock Com- pany.....	Property..... \$291,680.00 Interest..... 1,769.31 Cost of condemnation... 11,765.75	305,215.06
Bulkhead west of pier, old 40.....	Law charges..... 12.59	
Bulkhead, 51 $\frac{1}{2}$ feet in length, acquired April 11, 1901, by agreement, from The Protes- tant Episcopal Church Missionary Society..	Property..... \$12,812.50 Law charges..... 97.66	12,910.16
<i>Between Pike and Rutgers Streets.</i>		
Pier, old 42, and bulkhead, 444.68 feet in length, acquired by condemnation, January 14, 1905, from New York Floating Dry Dock Company.....	Property..... \$658,782.02 Interest..... 38,180.58 Cost of condemnation... 1,740.88	698,703.48
<i>Between Rutgers and Jefferson Streets.</i>		
Pier, old 45, etc.....	Cost of condemnation.....	14.25
Part of bulkhead (W. A. Freeborn estate).....	Cost of condemnation.....	88.23
<i>Between Jefferson and Clinton Streets.</i>		
Part of bulkhead, including pier, old 47, ac- quired February 28, 1903, by agreement, from Mary Bell.....	Property..... \$175,000.00 Interest, etc..... 23,844.58	198,844.58
Part of bulkhead (Muhlenbergh estate).....	Cost of condemnation.....	40.10
Bulkhead, 48 feet in length, acquired Janu- ary 29, 1901, by agreement, from James Keese.....	Property..... \$9,600.00 Law charges..... 61.38	9,661.38



## Apportionment of Expenditures.

*Between Clinton and Montgomery Streets.*

Bulkhead, 88 feet in length, aquired June 22, 1901, by condemnation, from Amelia Stuyvesant and others. ....	Property.....	\$11,482.13	
	Leaseholds.....	6,205.88	
	Interest, etc.....	150.33	
	Cost of condemnation....	2,255.95	\$20,094.29
Part of bulkhead, including pier, old 49.....	Cost of condemnation.....		93.37
Bulkhead, 277 <sup>5</sup> / <sub>8</sub> feet in length, aquired August 24, 1903, by agreement, from the New York, New Haven & Hartford Railroad Company.....	Property.....	\$57,500.00	
	Law charges.....	272.25	57,772.25

*Between Montgomery Street and Gouverneur Slip.*

Pier, old 50.....	Cost of condemnation....		6.00
Pier, old 51, aquired April 15, 1910, from Harlem River and Port Chester Railroad Company.....	Property.....	\$38,143.00	
	Interest.....	17,132.55	
	Cost of condemnation....	4,828.14	60,103.69
Bulkhead between piers, old 51 and 52.....	Cost of condemnation....		12.81

*Between Gouverneur and Jackson Slips.*

Pier, old 52 (east half) at upper side of Gouverneur slip, aquired Oetober 1, 1907, by condemnation, from Jean B. Jennings and others.....	Property.....	\$38,635.00	
	Interest.....	4,958.14	
	Cost of condemnation....	4,270.96	47,864.10
Bulkhead 573.08 feet in length between Piers old 52 and 53, aquired March 27, 1911, from Walter Jennings and others.....	Property.....	\$151,139.28	
	Interest.....	11,612.51	
	Cost of condemnation....	4,780.66	167,532.45
Pier, old 53, aquired March 28, 1910, from American Ice Company.....	Property.....	\$26,500.00	
	Interest.....	3,736.50	
	Cost of condemnation....	2,759.10	32,995.60
Part of pier, old 54, aquired Oetober 31, 1901, by agreement, from Mauriee D. Barry.....	Property.....	\$25,000.00	
	Law charges.....	188.18	25,188.18

*At Broome Street.*

Maps for condemnation.....		72.70
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*Between Stanton and East Houston Streets.*

Bulkhead, 141 feet in length, including one-half of pier, old 62, aquired December 22, 1892, by agreement, from James W. Smith and Equitable Life Assurance Society of New York.....	Property.....	\$70,000.00	
	Law charges.....	59.68	70,059.68
Bulkhead on Tompkins street north of Stanton street.....	Examination of title.....		500.00

*Between East Houston and Fifth Streets, East River.*

Bulkhead between East Houston and Third streets.....	Cost of condemnation....		50.00
Bulkhead between Third and East Fourth streets.....	Maps for condemnation purposes.....		103.71
Bulkhead between East Fourth and Fifth streets.....	Maps.....		187.26

*Between East Thirteenth and East Fourteenth Streets, East River.*

Maps for condemnation purposes.....		236.97
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*Between East Eighteenth and East Twenty-second Streets, East River.*

Upland and land under water between the upper line of East Eighteenth and lower line of East Nineteenth streets, aquired May 18, 1903, by condemnation, from John U. Brookman.....	Property.....	\$47,175.00	
	Interest.....	7,194.18	
	Cost of condemnation....	1,547.34	55,916.52
Bulkhead, 240 feet in length, between the upper line of East Eighteenth and lower line of East Nineteenth streets, aquired May 18, 1903, by condemnation, from John U. Brookman.....	Property.....	\$80,400.00	
	Interest.....	12,261.00	
	Cost of condemnation....	2,637.12	95,298.12

## Apportionment of Expenditures.

Pier and bulkhead foot of East Nineteenth street, acquired May 18, 1903, by condemnation, from John U. Brookman.....	Property.....	\$120,000.00	
	Interest.....	18,300.00	
	Cost of condemnation...	3,941.06	\$142,241.06
Bulkhead, 265 feet in length, between East Nineteenth and East Twentieth streets acquired May 18, 1903, by condemnation, from John U. Brookman.....	Property.....	\$79,500.00	
	Interest.....	12,123.75	
	Cost of condemnation...	2,607.60	94,231.35
Bulkhead between East Twentieth and East Twenty-first streets, acquired August 15, 1903, by condemnation, from the Consolidated Gas Company.....	Property.....	\$80,850.00	
	Interest.....	13,501.95	
	Cost of condemnation...	7,821.97	102,173.92
Pier and bulkhead foot of East Twenty-first street, acquired August 31, 1903, by condemnation, from the Consolidated Gas Company.....	Property.....	\$76,800.00	
	Interest.....	15,244.80	
	Cost of condemnation...	4,096.75	96,141.55
Bulkhead between East Twenty-first and East Twenty-second streets, acquired August 31, 1903, by condemnation, from the Consolidated Gas Company.....	Property.....	\$29,050.00	
	Interest.....	5,766.42	
	Cost of condemnation...	1,549.58	36,366.00
Upland and land under water filled in between East Twenty-first and East Twenty-second streets, acquired August 31, 1903, by condemnation, from the Consolidated Gas Company.....	Property.....	\$61,158.00	
	Interest.....	12,139.86	
	Cost of condemnation...	3,261.26	76,559.12
Bulkhead between East Twenty-second and East Twenty-third streets.....	Maps.....		19.08
<i>Between East Twenty-fifth and East Twenty-sixth Streets, East River.</i>			
Bulkhead, 197½ feet in length, acquired February 6, 1893, by agreement, from Julius A. Candee, John M. Canda and George Moore Smith.....	Property.....	\$70,000.00	
	Law charges.....	324.45	70,324.45
<i>Between East Forty-ninth and East Fiftieth Streets, East River.</i>			
Maps for condemnation purposes.....			95.41
<i>Between East Fiftieth and East Fifty-first Streets, East River.</i>			
Maps for condemnation purposes.....			81.56
<i>Harlem River.</i>			
Bulkhead between East One Hundred and Fourth and East One Hundred and Fifth streets.....	Cost of condemnation.....		3,865.82
Premises at foot of north half of East One Hundred and Fourteenth streets, acquired June 19, 1895, by agreement, from Oliver Bryan.....	Property.....	\$1,500.00	
	Law charges.....	99.00	1,599.00
Property between East One Hundred and Twentieth and East One Hundred and Twenty-fourth streets.....	Maps for conveyance.....		67.21
Certain lands in vicinity of Sherman's Creek, lying southerly of Academy street, acquired July 21, 1897, by agreement, from Robert G. Dun.....	Property.....	\$3,000.00	
	Law charges.....	103.25	3,103.25
Bulkhead foot of Seventh avenue, acquired October 31, 1904, by judgment, from Nathaniel Whitman and others.....	Property.....	\$39,203.32	
	Interest, etc.....	307.10	39,510.42

## BOROUGH OF THE BRONX.

Land under water at Fordham road, H. R. ....	Cost of condemnation .....	1,199.69
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## BOROUGH OF BROOKLYN.

For land and land under water extending from the south line of Twenty-eighth street to the south line of Thirty-sixth street, and from the west line of Second avenue to the pier-head line of 1890, acquired by agreement from J. Archibald Murray, March 6, 1908, viz.: 4,242,264 square feet at \$1.10.....	Property.....	\$4,666,490.40	
	Law charges.....	8,957.69	4,675,448.09

## Apportionment of Expenditures.

Upland and lands under water between Thirty-eighth and Thirty-ninth streets, acquired March 13th, 1911, from the Bush Terminal Company.....	Property.....	\$159,414.06	
	Interest.....	41,766.46	
	Condemnation.....	3,335.74	\$204,516.26
Leasehold of Brooklyn Heights Railroad Company, acquired November 27, 1912.....	Leasehold.....	\$83,545.38	
	Interest.....	7,936.81	
	Surveys, etc.....	11.88	91,494.07
Property of H. W. Johns-Manville Company acquired August 4, 1913, at Thirty-eighth and Thirty-ninth streets.....	Property.....	\$120,000.00	
	Interest.....	48,660.00	168,660.00
Property of Nassau Electric Railroad Company, at Thirty-eighth and Thirty-ninth streets, acquired August 4, 1913.....	Property.....	\$138,000.00	
	Interest.....	55,959.00	
	Costs.....	234.90	194,193.90
Property at Thirty-eighth and Thirty-ninth streets, acquired August 4, 1913, from Helen M. Nelson and others.....	Property.....	\$21,500.00	
	Interest.....	8,718.25	30,218.25
Judgments (Thirty-eighth and Thirty-ninth streets).....		\$12,000.00	
Interest and costs (Thirty-eighth and Thirty-ninth streets).....		785.74	12,785.74
Cost of condemnation (Thirty-eighth and Thirty-ninth streets).....			4,067.85
Map of Bush Terminal Property between Fortieth and Forty-first streets, to be acquired.....			10.29
Ferry property of the Thirty-ninth street, South Brooklyn Ferry, acquired October 26, 1906, by agreement.....	Property.....	\$750,126.60	
	Insurance of title.....	941.25	751,067.85
For land and land under water extending from the centre line of Fifty-ninth street, southerly, a length of about 422 feet 3 inches, and between the west side of First avenue and the pier-head line, acquired by agreement from the Lotus Realty Company, March 2, 1908, viz.: 770,259 square feet at \$1.10.....	Property.....	\$847,284.90	
	Law charges.....	1,235.53	848,520.43
Condemnation expenses on property to be acquired between Fifty-seventh and Sixty-first streets.....			11,689.33
Maps for condemnation of water-front at Hamilton avenue.....			182.48
Search of title to water-front at Hudson avenue.....			285.00
Water-front acquired at Whale Creek.....			464,888.67
Water-front at Broadway acquired for ferry purposes, viz.:			
Lands and improvements acquired January 10, 1913, from the First National Bank of the City of Brooklyn.....	Property.....	\$46,000.00	
	Interest.....	6,394.00	
	Costs.....	68.10	
Water-front acquired May 20, 1913, from William T. Hayward.....	Property.....	14,858.00	
	Interest.....	2,387.18	
Water-front acquired May 20, 1913, from John N. Hayward.....	Property.....	14,858.00	
	Interest.....	2,387.18	
Water-front acquired May 20, 1913, from Frank E. Hayward.....	Property.....	14,858.00	
	Interest.....	2,387.18	
Water-front acquired December 10, 1913, from New York Terminal Company.....	Property.....	100,000.00	
	Interest.....	12,933.33	
Cost of condemnation.....		14,515.03	1,248,046.00
Maps of property to be acquired at Dreamland, C. I.....			94.83
Maps of water grants applied for at Bay Ridge avenue and at Amity street.....			70.82
Search of title to lands in Gowanus Canal.....			196.20
Care of lots between Lorrain and Bay streets.....			235.00
Fees for stenographers, clerks, etc., for certain lands to be acquired on Otsego, Halleck, etc., streets, for terminal facilities.....			1,712.78

## BOROUGH OF QUEENS.

For property, not owned by the city, between a point 104 feet 8½ inches north of the north line of Jamaica avenue and a point 94 feet south of the south line of Jamaica avenue, and between the west side of the boulevard and the pier and bulkhead line of 1857, acquired November 2, 1908, by agreement, from Anthony McOwen.....	Property.....	\$84,500.00	
	Law charges, etc.....	320.05	84,820.05
Water-front at Broadway, Astoria.....	Maps.....		7.90
Maps for water grants applied for at Nott avenue.....			51.16
Maps of water grants applied for at Eleventh avenue, Whitestone.....			56.31

## JAMAICA BAY.

Services of Real Estate Expert.....	750.00
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## Apportionment of Expenditures.

## BOROUGH OF RICHMOND

Ferry terminal at St. George, including improvements, structures, uplands, bulkhead rights, etc., acquired May 16 and 18, 1905, by condemnation, from the Rapid Transit Ferry Company and the Staten Island Rapid Transit Railway Company.....	Property.....	\$575,000.00	
	Cost of condemnation. . .	3,714.29	\$578,714.29
Lands and improvements, etc., at Canal street, Stapleton, acquired October 1, 1907, by condemnation, from Staten Island Railway Company.....	Property.....	\$98,723.20	
	Interest.....	9,997.49	
	Cost of condemnation. . .	3,293.78	112,014.47
Land and improvements, etc., at Ferry street, Port Richmond, acquired October 2, 1907, by condemnation, from John H. Starin and others.....	Property.....	\$43,720.00	
	Interest.....	786.96	
	Cost of condemnation. . .	3,169.46	47,676.42
Land under water at Summerfield avenue, Mariners' Harbor, acquired April 28, 1904, by grant from Commissioners of Land Office	Maps of grant.....		38.49
Land under water at Bard avenue, West New Brighton, acquired April 28, 1904, by grant from Commissioners of the Land Office....	Maps of grant.....		38.49
Land under water at Tyson street, Sailors' Snug Harbor, acquired April 28, 1904, by grant from Commissioners of the Land Office	Maps of grant.....		41.87
Land under water at Jersey street, New Brighton.....	Maps for acquisition.....		23.07
Land under water at Arietta street, Tompkinsville.....	Maps for acquisition.....		26.17
Land under water at Shore road, Rossville.....	Maps for acquisition.....		54.69
Total, including \$12,095.09 for maps, surveys, etc. ....			<u>\$42,449,121.69</u>











